Industrial Fieldbook — Protective Relays / IEDs

FULL PRODUCT

- 11-sheet Excel workbook | 61 product families | 15 manufacturers
- 473 commercial specifications | 475 source-linked evidence relationships | 67 distinct cited public sources
- FAMILY SCREEN + SPEC MATRIX + COMMERCIAL SPECS + EVIDENCE + ATTRIBUTE COVERAGE
- 233 attributes assessed for coverage | 9-field specification matrix | Methodology + coverage guidance
- 8 variant/configuration rows | 19 lifecycle relationships | 14 corporate relationships
- CSV + JSON exports | Executive brief PDF

The following pages show every customer-facing worksheet in the paid Excel workbook. One genuine representative row is shown on each data sheet; all other substantive rows are redacted.

WORKBOOK CONTENTS — 11 visible worksheets

1. START HERE
12 worksheet rows × 2 columns

2. COVERAGE
21 worksheet rows × 2 columns

3. FAMILY SCREEN
62 worksheet rows × 8 columns

4. SPEC MATRIX
62 worksheet rows × 9 columns

5. COMMERCIAL SPECS
474 worksheet rows × 11 columns

6. EVIDENCE
476 worksheet rows × 14 columns

7. ATTRIBUTE COVERAGE
234 worksheet rows × 5 columns

8. VARIANT CONFIGURATIONS
9 worksheet rows × 8 columns

9. PREDECESSOR - SUCCESSOR RELATIO
20 worksheet rows × 12 columns

10. CORPORATE - OWNERSHIP RELATIONS
15 worksheet rows × 7 columns

11. METHODOLOGY
10 worksheet rows × 2 columns

Row numbers are original Excel positions. Column panels are continuations, not additional sheets.

Supporting sheets preserve their row structure; only one small approved line is exposed.

Protective Relays / IEDs — SHEET 1 OF 11 — START HERE

12 worksheet rows × 2 columns I 10 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–12 I Columns A–B I Original header row 1 repeated below

	A	B
1	**Item**	**Value**
2	Product	Industrial Fieldbook — Protective Relays & IEDs
3	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]
6		
7	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 2 OF 11 — COVERAGE

21 worksheet rows × 2 columns | 19 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–21 | Columns A–B | Original header row 1 repeated below

	A	B
1	**Item**	**Value**
2	Product	Industrial Fieldbook — Protective Relays & IEDs
3	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]
7		
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 3 OF 11 — FAMILY SCREEN

62 worksheet rows × 8 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–28 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): shortlist families.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Lifecycle status**	**Device class**	**Record class**
2	PF-001	Schweitzer Engineering Laboratories, Inc.	SEL-751 Feeder Protection Relay	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 3 OF 11 — FAMILY SCREEN

62 worksheet rows × 8 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 29–56 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): shortlist families.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Lifecycle status**	**Device class**	**Record class**
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 3 OF 11 — FAMILY SCREEN

62 worksheet rows × 8 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 57–62 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): shortlist families.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Lifecycle status**	**Device class**	**Record class**
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 3 OF 11 — FAMILY SCREEN

62 worksheet rows × 8 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–29 | Columns G–H | Original header row 1 repeated below

Purpose (workbook): shortlist families.

	G	H
1	**Commercially included specs (this family)**	**Evidence rows (this family)**
2	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 3 OF 11 — FAMILY SCREEN

62 worksheet rows × 8 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 30–57 | Columns G–H | Original header row 1 repeated below

Purpose (workbook): shortlist families.

	G	H
1	**Commercially included specs (this family)**	**Evidence rows (this family)**
30	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 3 OF 11 — FAMILY SCREEN

62 worksheet rows × 8 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 58–62 | Columns G–H | Original header row 1 repeated below

Purpose (workbook): shortlist families.

	G	H
1	**Commercially included specs (this family)**	**Evidence rows (this family)**
58	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 4 OF 11 — SPEC MATRIX

62 worksheet rows × 9 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–27 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): compare well-covered attributes.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Product identity**	**Protocol set**	**Redundancy prp hsr**
2	PF-001	Schweitzer Engineering Laboratories, Inc.	SEL-751 Feeder Protection Relay	SEL-751 Feeder Protection Relay	[REDACTED]	IEC 62439 PRP and HSR on models with dual Ethernet
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 4 OF 11 — SPEC MATRIX

62 worksheet rows × 9 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 28–55 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): compare well-covered attributes.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Product identity**	**Protocol set**	**Redundancy prp hsr**
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 4 OF 11 — SPEC MATRIX

62 worksheet rows × 9 columns I 61 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 56–62 I Columns A–F I Original header row 1 repeated below

Purpose (workbook): compare well-covered attributes.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Product identity**	**Protocol set**	**Redundancy prp hsr**
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 4 OF 11 — SPEC MATRIX

62 worksheet rows × 9 columns | 61 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–29 | Columns G–I | Original header row 1 repeated below

Purpose (workbook): compare well-covered attributes.

	G	H	I
1	**Protection breaker failure**	**Protocol modbus**	**Time sync irigb**
2	yes	Modbus TCP and Modbus RTU	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 4 OF 11 — SPEC MATRIX

62 worksheet rows × 9 columns I 61 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 30–57 I Columns G–I I Original header row 1 repeated below

Purpose (workbook): compare well-covered attributes.

	G	H	I
1	**Protection breaker failure**	**Protocol modbus**	**Time sync irigb**
30	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 4 OF 11 — SPEC MATRIX

62 worksheet rows × 9 columns I 61 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 58–62 I Columns G–I I Original header row 1 repeated below

Purpose (workbook): compare well-covered attributes.

	G	H	I
1	**Protection breaker failure**	**Protocol modbus**	**Time sync irigb**
58	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–28 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
2	PF-001	Schweitzer Engineering Laboratories, Inc.	SEL-751 Feeder Protection Relay	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 29–56 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 57–84 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
67	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
68	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
69	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
70	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
71	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
72	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
73	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
74	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
75	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
76	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
77	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
78	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
79	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
80	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
81	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
82	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
83	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
84	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 85–112 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
85	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
86	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
87	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
88	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
89	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
90	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
91	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
92	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
93	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
94	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
95	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
96	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
97	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
101	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
102	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
103	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
104	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
105	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
106	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
107	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
108	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
109	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
110	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
111	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
112	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 113–140 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
114	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
115	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
116	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
117	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
118	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
119	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
120	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
122	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
123	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
124	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
125	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
126	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
127	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
128	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
131	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
132	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
133	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
134	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
135	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
136	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
137	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
138	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
139	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
140	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 141–168 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
141	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
142	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
143	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
144	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
145	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
146	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
147	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
148	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
149	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
150	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
151	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
152	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
153	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
154	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
155	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
156	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
157	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
158	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
159	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
161	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
162	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
163	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
164	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
165	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
166	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
167	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
168	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 169–196 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
169	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
170	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
171	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
172	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
173	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
174	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
175	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
176	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
177	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
178	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
179	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
180	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
181	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
182	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
183	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
184	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
185	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
186	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
187	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
188	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
189	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
190	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
191	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
192	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
193	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
194	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
195	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
196	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 197–224 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
197	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
198	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
199	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
201	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
202	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
203	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
204	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
205	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
206	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
208	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
209	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
210	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
211	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
212	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
213	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
214	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
215	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
216	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
217	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
218	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
219	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
220	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
221	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
223	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
224	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 225–252 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
225	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
227	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
228	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
231	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
232	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
233	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
234	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
235	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
236	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
237	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
238	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
239	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
240	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
241	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
242	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
243	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
244	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
245	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
246	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
247	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
248	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
249	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
250	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
251	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
252	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 253–280 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
253	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
254	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
255	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
256	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
257	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
258	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
259	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
260	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
261	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
262	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
263	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
264	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
265	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
266	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
267	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
268	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
269	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
270	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
271	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
272	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
273	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
274	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
275	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
276	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
277	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
278	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
279	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
280	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 281–308 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
281	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
282	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
283	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
284	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
285	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
286	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
287	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
288	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
289	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
290	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
291	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
292	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
293	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
294	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
295	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
296	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
297	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
298	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
299	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
301	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
302	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
303	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
304	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
305	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
306	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
307	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
308	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 309–336 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
309	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
310	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
311	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
312	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
313	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
314	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
315	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
316	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
317	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
318	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
319	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
320	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
321	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
322	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
323	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
324	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
326	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
327	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
328	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
329	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
330	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
331	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
332	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
333	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
334	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
335	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
336	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 337–364 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
337	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
338	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
339	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
340	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
341	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
342	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
343	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
344	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
345	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
346	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
347	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
348	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
349	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
350	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
351	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
352	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
353	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
354	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
355	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
356	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
357	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
358	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
359	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
360	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
361	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
362	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
363	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
364	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 365–392 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
365	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
366	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
367	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
368	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
369	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
370	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
372	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
373	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
374	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
375	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
376	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
377	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
378	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
379	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
380	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
381	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
382	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
383	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
384	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
385	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
386	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
387	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
388	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
389	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
390	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
391	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
392	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 393–420 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
393	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
394	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
395	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
396	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
397	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
398	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
399	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
401	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
402	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
403	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
404	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
405	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
406	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
407	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
408	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
409	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
410	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
411	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
412	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
413	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
414	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
415	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
416	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
417	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
418	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
419	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
420	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 421–448 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
421	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
422	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
423	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
424	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
425	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
426	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
427	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
428	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
429	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
430	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
431	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
432	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
433	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
434	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
435	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
436	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
437	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
438	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
439	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
440	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
441	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
442	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
443	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
444	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
445	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
446	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
447	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
448	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 449–474 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	A	B	C	D	E	F
1	**Family ID**	**Manufacturer**	**Family**	**Attribute**	**Commercial value**	**Evidence class**
449	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
450	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
451	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
452	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
453	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
454	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
455	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
456	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
457	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
458	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
459	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
460	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
461	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
462	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
463	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
464	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
466	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
467	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
468	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
469	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
470	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
471	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
472	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
473	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
474	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–29 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 30–57 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 58–85 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
67	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
68	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
69	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
70	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
71	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
72	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
73	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
74	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
75	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
76	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
77	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
78	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
79	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
80	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
81	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
82	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
83	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
84	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
85	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 86–113 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
86	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
87	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
88	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
89	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
90	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
91	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
92	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
93	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
94	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
95	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
96	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
97	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
101	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
102	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
103	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
104	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
105	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
106	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
107	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
108	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
109	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
110	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
111	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
112	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 114–141 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
114	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
115	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
116	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
117	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
118	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
119	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
120	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
122	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
123	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
124	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
125	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
126	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
127	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
128	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
131	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
132	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
133	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
134	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
135	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
136	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
137	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
138	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
139	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
140	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
141	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 142–169 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
142	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
143	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
144	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
145	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
146	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
147	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
148	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
149	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
150	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
151	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
152	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
153	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
154	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
155	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
156	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
157	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
158	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
159	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
161	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
162	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
163	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
164	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
165	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
166	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
167	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
168	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
169	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 170–197 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
170	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
171	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
172	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
173	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
174	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
175	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
176	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
177	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
178	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
179	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
180	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
181	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
182	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
183	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
184	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
185	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
186	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
187	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
188	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
189	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
190	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
191	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
192	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
193	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
194	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
195	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
196	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
197	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 198–225 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
198	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
199	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
201	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
202	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
203	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
204	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
205	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
206	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
208	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
209	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
210	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
211	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
212	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
213	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
214	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
215	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
216	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
217	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
218	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
219	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
220	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
221	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
223	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
224	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
225	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 226–253 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
227	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
228	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
231	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
232	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
233	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
234	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
235	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
236	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
237	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
238	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
239	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
240	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
241	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
242	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
243	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
244	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
245	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
246	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
247	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
248	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
249	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
250	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
251	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
252	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
253	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 254–281 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
254	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
255	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
256	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
257	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
258	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
259	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
260	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
261	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
262	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
263	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
264	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
265	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
266	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
267	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
268	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
269	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
270	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
271	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
272	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
273	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
274	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
275	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
276	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
277	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
278	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
279	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
280	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
281	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 282–309 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
282	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
283	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
284	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
285	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
286	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
287	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
288	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
289	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
290	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
291	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
292	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
293	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
294	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
295	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
296	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
297	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
298	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
299	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
301	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
302	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
303	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
304	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
305	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
306	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
307	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
308	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
309	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 310–337 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
310	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
311	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
312	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
313	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
314	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
315	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
316	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
317	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
318	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
319	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
320	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
321	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
322	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
323	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
324	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
326	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
327	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
328	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
329	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
330	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
331	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
332	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
333	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
334	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
335	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
336	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
337	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 338–365 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
338	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
339	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
340	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
341	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
342	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
343	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
344	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
345	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
346	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
347	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
348	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
349	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
350	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
351	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
352	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
353	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
354	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
355	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
356	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
357	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
358	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
359	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
360	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
361	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
362	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
363	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
364	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
365	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 366–393 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
366	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
367	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
368	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
369	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
370	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
372	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
373	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
374	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
375	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
376	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
377	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
378	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
379	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
380	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
381	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
382	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
383	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
384	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
385	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
386	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
387	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
388	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
389	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
390	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
391	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
392	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
393	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 394–421 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
394	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
395	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
396	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
397	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
398	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
399	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
401	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
402	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
403	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
404	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
405	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
406	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
407	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
408	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
409	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
410	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
411	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
412	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
413	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
414	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
415	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
416	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
417	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
418	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
419	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
420	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
421	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns | 473 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 422–449 | Columns G–K | Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
422	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
423	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
424	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
425	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
426	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
427	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
428	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
429	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
430	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
431	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
432	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
433	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
434	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
435	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
436	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
437	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
438	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
439	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
440	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
441	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
442	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
443	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
444	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
445	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
446	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
447	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
448	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
449	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 5 OF 11 — COMMERCIAL SPECS

474 worksheet rows × 11 columns I 473 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 450–474 I Columns G–K I Original header row 1 repeated below

Purpose (workbook): full long-form list.

	G	H	I	J	K
1	**Record type**	**Confidence**	**Caveat / condition**	**Source URL**	**Date checked**
450	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
451	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
452	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
453	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
454	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
455	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
456	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
457	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
458	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
459	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
460	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
461	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
462	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
463	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
464	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
466	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
467	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
468	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
469	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
470	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
471	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
472	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
473	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
474	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–28 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
2	EV-0001	PF-001	Schweitzer Engineering Laboratories, Inc.	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 29–56 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 57–84 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
67	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
68	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
69	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
70	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
71	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
72	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
73	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
74	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
75	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
76	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
77	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
78	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
79	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
80	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
81	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
82	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
83	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
84	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 85–112 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
85	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
86	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
87	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
88	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
89	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
90	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
91	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
92	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
93	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
94	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
95	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
96	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
97	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
101	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
102	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
103	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
104	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
105	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
106	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
107	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
108	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
109	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
110	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
111	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
112	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 113–140 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
114	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
115	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
116	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
117	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
118	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
119	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
120	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
122	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
123	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
124	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
125	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
126	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
127	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
128	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
131	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
132	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
133	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
134	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
135	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
136	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
137	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
138	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
139	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
140	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 141–168 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
141	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
142	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
143	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
144	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
145	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
146	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
147	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
148	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
149	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
150	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
151	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
152	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
153	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
154	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
155	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
156	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
157	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
158	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
159	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
161	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
162	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
163	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
164	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
165	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
166	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
167	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
168	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 169–196 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
169	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
170	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
171	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
172	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
173	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
174	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
175	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
176	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
177	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
178	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
179	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
180	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
181	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
182	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
183	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
184	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
185	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
186	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
187	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
188	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
189	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
190	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
191	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
192	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
193	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
194	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
195	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
196	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 197–224 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
197	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
198	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
199	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
201	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
202	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
203	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
204	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
205	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
206	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
208	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
209	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
210	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
211	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
212	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
213	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
214	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
215	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
216	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
217	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
218	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
219	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
220	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
221	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
223	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
224	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 225–252 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
225	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
227	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
228	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
231	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
232	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
233	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
234	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
235	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
236	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
237	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
238	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
239	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
240	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
241	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
242	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
243	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
244	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
245	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
246	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
247	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
248	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
249	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
250	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
251	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
252	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 253–280 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
253	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
254	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
255	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
256	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
257	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
258	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
259	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
260	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
261	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
262	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
263	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
264	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
265	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
266	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
267	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
268	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
269	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
270	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
271	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
272	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
273	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
274	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
275	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
276	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
277	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
278	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
279	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
280	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 281–308 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
281	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
282	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
283	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
284	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
285	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
286	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
287	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
288	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
289	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
290	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
291	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
292	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
293	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
294	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
295	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
296	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
297	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
298	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
299	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
301	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
302	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
303	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
304	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
305	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
306	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
307	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
308	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 309–336 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
309	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
310	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
311	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
312	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
313	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
314	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
315	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
316	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
317	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
318	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
319	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
320	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
321	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
322	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
323	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
324	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
326	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
327	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
328	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
329	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
330	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
331	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
332	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
333	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
334	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
335	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
336	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 337–364 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
337	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
338	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
339	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
340	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
341	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
342	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
343	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
344	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
345	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
346	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
347	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
348	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
349	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
350	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
351	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
352	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
353	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
354	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
355	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
356	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
357	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
358	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
359	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
360	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
361	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
362	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
363	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
364	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 365–392 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
365	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
366	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
367	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
368	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
369	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
370	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
372	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
373	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
374	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
375	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
376	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
377	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
378	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
379	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
380	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
381	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
382	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
383	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
384	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
385	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
386	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
387	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
388	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
389	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
390	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
391	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
392	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 393–420 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
393	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
394	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
395	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
396	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
397	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
398	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
399	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
401	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
402	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
403	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
404	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
405	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
406	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
407	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
408	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
409	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
410	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
411	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
412	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
413	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
414	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
415	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
416	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
417	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
418	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
419	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
420	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 421–448 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
421	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
422	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
423	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
424	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
425	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
426	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
427	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
428	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
429	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
430	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
431	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
432	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
433	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
434	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
435	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
436	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
437	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
438	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
439	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
440	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
441	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
442	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
443	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
444	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
445	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
446	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
447	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
448	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 449–476 | Columns A–F | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	A	B	C	D	E	F
1	**Evidence ID**	**Family ID**	**Manufacturer**	**Attribute**	**Normalized value**	**Exact supported claim (as published by the source)**
449	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
450	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
451	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
452	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
453	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
454	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
455	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
456	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
457	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
458	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
459	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
460	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
461	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
462	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
463	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
464	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
466	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
467	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
468	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
469	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
470	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
471	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
472	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
473	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
474	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
475	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
476	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–29 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 30–57 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 58–85 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
67	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
68	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
69	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
70	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
71	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
72	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
73	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
74	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
75	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
76	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
77	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
78	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
79	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
80	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
81	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
82	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
83	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
84	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
85	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 86–113 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
86	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
87	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
88	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
89	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
90	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
91	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
92	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
93	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
94	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
95	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
96	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
97	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
101	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
102	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
103	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
104	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
105	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
106	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
107	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
108	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
109	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
110	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
111	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
112	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 114–141 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
114	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
115	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
116	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
117	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
118	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
119	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
120	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
122	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
123	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
124	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
125	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
126	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
127	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
128	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
131	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
132	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
133	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
134	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
135	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
136	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
137	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
138	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
139	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
140	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
141	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 142–169 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
142	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
143	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
144	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
145	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
146	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
147	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
148	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
149	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
150	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
151	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
152	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
153	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
154	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
155	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
156	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
157	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
158	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
159	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
161	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
162	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
163	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
164	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
165	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
166	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
167	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
168	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
169	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 170–197 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
170	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
171	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
172	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
173	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
174	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
175	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
176	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
177	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
178	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
179	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
180	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
181	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
182	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
183	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
184	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
185	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
186	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
187	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
188	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
189	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
190	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
191	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
192	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
193	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
194	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
195	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
196	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
197	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 198–225 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
198	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
199	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
201	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
202	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
203	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
204	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
205	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
206	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
208	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
209	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
210	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
211	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
212	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
213	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
214	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
215	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
216	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
217	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
218	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
219	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
220	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
221	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
223	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
224	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
225	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 226–253 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
227	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
228	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
231	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
232	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
233	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
234	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
235	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
236	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
237	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
238	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
239	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
240	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
241	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
242	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
243	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
244	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
245	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
246	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
247	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
248	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
249	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
250	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
251	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
252	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
253	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 254–281 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
254	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
255	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
256	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
257	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
258	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
259	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
260	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
261	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
262	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
263	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
264	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
265	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
266	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
267	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
268	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
269	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
270	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
271	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
272	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
273	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
274	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
275	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
276	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
277	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
278	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
279	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
280	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
281	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 282–309 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
282	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
283	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
284	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
285	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
286	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
287	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
288	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
289	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
290	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
291	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
292	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
293	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
294	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
295	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
296	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
297	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
298	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
299	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
300	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
301	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
302	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
303	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
304	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
305	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
306	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
307	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
308	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
309	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 310–337 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
310	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
311	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
312	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
313	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
314	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
315	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
316	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
317	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
318	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
319	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
320	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
321	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
322	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
323	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
324	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
326	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
327	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
328	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
329	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
330	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
331	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
332	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
333	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
334	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
335	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
336	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
337	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 338–365 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
338	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
339	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
340	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
341	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
342	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
343	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
344	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
345	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
346	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
347	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
348	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
349	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
350	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
351	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
352	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
353	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
354	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
355	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
356	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
357	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
358	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
359	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
360	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
361	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
362	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
363	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
364	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
365	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 366–393 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
366	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
367	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
368	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
369	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
370	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
372	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
373	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
374	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
375	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
376	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
377	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
378	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
379	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
380	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
381	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
382	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
383	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
384	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
385	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
386	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
387	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
388	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
389	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
390	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
391	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
392	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
393	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 394–421 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
394	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
395	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
396	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
397	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
398	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
399	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
400	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
401	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
402	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
403	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
404	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
405	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
406	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
407	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
408	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
409	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
410	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
411	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
412	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
413	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
414	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
415	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
416	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
417	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
418	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
419	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
420	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
421	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 422–449 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
422	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
423	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
424	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
425	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
426	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
427	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
428	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
429	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
430	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
431	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
432	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
433	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
434	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
435	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
436	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
437	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
438	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
439	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
440	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
441	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
442	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
443	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
444	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
445	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
446	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
447	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
448	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
449	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 450–476 | Columns G–L | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	G	H	I	J	K	L
1	**Evidence class**	**Source type**	**Primary vs third party**	**Confidence**	**Ambiguity / caveat**	**Source URL**
450	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
451	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
452	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
453	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
454	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
455	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
456	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
457	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
458	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
459	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
460	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
461	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
462	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
463	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
464	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
465	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
466	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
467	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
468	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
469	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
470	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
471	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
472	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
473	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
474	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
475	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
476	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–29 | Columns M–N | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
2	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 30–57 | Columns M–N | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
30	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 58–85 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
58	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]
64	[REDACTED]	[REDACTED]
65	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]
67	[REDACTED]	[REDACTED]
68	[REDACTED]	[REDACTED]
69	[REDACTED]	[REDACTED]
70	[REDACTED]	[REDACTED]
71	[REDACTED]	[REDACTED]
72	[REDACTED]	[REDACTED]
73	[REDACTED]	[REDACTED]
74	[REDACTED]	[REDACTED]
75	[REDACTED]	[REDACTED]
76	[REDACTED]	[REDACTED]
77	[REDACTED]	[REDACTED]
78	[REDACTED]	[REDACTED]
79	[REDACTED]	[REDACTED]
80	[REDACTED]	[REDACTED]
81	[REDACTED]	[REDACTED]
82	[REDACTED]	[REDACTED]
83	[REDACTED]	[REDACTED]
84	[REDACTED]	[REDACTED]
85	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 86–113 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
86	[REDACTED]	[REDACTED]
87	[REDACTED]	[REDACTED]
88	[REDACTED]	[REDACTED]
89	[REDACTED]	[REDACTED]
90	[REDACTED]	[REDACTED]
91	[REDACTED]	[REDACTED]
92	[REDACTED]	[REDACTED]
93	[REDACTED]	[REDACTED]
94	[REDACTED]	[REDACTED]
95	[REDACTED]	[REDACTED]
96	[REDACTED]	[REDACTED]
97	[REDACTED]	[REDACTED]
98	[REDACTED]	[REDACTED]
99	[REDACTED]	[REDACTED]
100	[REDACTED]	[REDACTED]
101	[REDACTED]	[REDACTED]
102	[REDACTED]	[REDACTED]
103	[REDACTED]	[REDACTED]
104	[REDACTED]	[REDACTED]
105	[REDACTED]	[REDACTED]
106	[REDACTED]	[REDACTED]
107	[REDACTED]	[REDACTED]
108	[REDACTED]	[REDACTED]
109	[REDACTED]	[REDACTED]
110	[REDACTED]	[REDACTED]
111	[REDACTED]	[REDACTED]
112	[REDACTED]	[REDACTED]
113	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 114–141 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
114	[REDACTED]	[REDACTED]
115	[REDACTED]	[REDACTED]
116	[REDACTED]	[REDACTED]
117	[REDACTED]	[REDACTED]
118	[REDACTED]	[REDACTED]
119	[REDACTED]	[REDACTED]
120	[REDACTED]	[REDACTED]
121	[REDACTED]	[REDACTED]
122	[REDACTED]	[REDACTED]
123	[REDACTED]	[REDACTED]
124	[REDACTED]	[REDACTED]
125	[REDACTED]	[REDACTED]
126	[REDACTED]	[REDACTED]
127	[REDACTED]	[REDACTED]
128	[REDACTED]	[REDACTED]
129	[REDACTED]	[REDACTED]
130	[REDACTED]	[REDACTED]
131	[REDACTED]	[REDACTED]
132	[REDACTED]	[REDACTED]
133	[REDACTED]	[REDACTED]
134	[REDACTED]	[REDACTED]
135	[REDACTED]	[REDACTED]
136	[REDACTED]	[REDACTED]
137	[REDACTED]	[REDACTED]
138	[REDACTED]	[REDACTED]
139	[REDACTED]	[REDACTED]
140	[REDACTED]	[REDACTED]
141	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 142–169 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
142	[REDACTED]	[REDACTED]
143	[REDACTED]	[REDACTED]
144	[REDACTED]	[REDACTED]
145	[REDACTED]	[REDACTED]
146	[REDACTED]	[REDACTED]
147	[REDACTED]	[REDACTED]
148	[REDACTED]	[REDACTED]
149	[REDACTED]	[REDACTED]
150	[REDACTED]	[REDACTED]
151	[REDACTED]	[REDACTED]
152	[REDACTED]	[REDACTED]
153	[REDACTED]	[REDACTED]
154	[REDACTED]	[REDACTED]
155	[REDACTED]	[REDACTED]
156	[REDACTED]	[REDACTED]
157	[REDACTED]	[REDACTED]
158	[REDACTED]	[REDACTED]
159	[REDACTED]	[REDACTED]
160	[REDACTED]	[REDACTED]
161	[REDACTED]	[REDACTED]
162	[REDACTED]	[REDACTED]
163	[REDACTED]	[REDACTED]
164	[REDACTED]	[REDACTED]
165	[REDACTED]	[REDACTED]
166	[REDACTED]	[REDACTED]
167	[REDACTED]	[REDACTED]
168	[REDACTED]	[REDACTED]
169	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 170–197 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
170	[REDACTED]	[REDACTED]
171	[REDACTED]	[REDACTED]
172	[REDACTED]	[REDACTED]
173	[REDACTED]	[REDACTED]
174	[REDACTED]	[REDACTED]
175	[REDACTED]	[REDACTED]
176	[REDACTED]	[REDACTED]
177	[REDACTED]	[REDACTED]
178	[REDACTED]	[REDACTED]
179	[REDACTED]	[REDACTED]
180	[REDACTED]	[REDACTED]
181	[REDACTED]	[REDACTED]
182	[REDACTED]	[REDACTED]
183	[REDACTED]	[REDACTED]
184	[REDACTED]	[REDACTED]
185	[REDACTED]	[REDACTED]
186	[REDACTED]	[REDACTED]
187	[REDACTED]	[REDACTED]
188	[REDACTED]	[REDACTED]
189	[REDACTED]	[REDACTED]
190	[REDACTED]	[REDACTED]
191	[REDACTED]	[REDACTED]
192	[REDACTED]	[REDACTED]
193	[REDACTED]	[REDACTED]
194	[REDACTED]	[REDACTED]
195	[REDACTED]	[REDACTED]
196	[REDACTED]	[REDACTED]
197	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 198–225 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
198	[REDACTED]	[REDACTED]
199	[REDACTED]	[REDACTED]
200	[REDACTED]	[REDACTED]
201	[REDACTED]	[REDACTED]
202	[REDACTED]	[REDACTED]
203	[REDACTED]	[REDACTED]
204	[REDACTED]	[REDACTED]
205	[REDACTED]	[REDACTED]
206	[REDACTED]	[REDACTED]
207	[REDACTED]	[REDACTED]
208	[REDACTED]	[REDACTED]
209	[REDACTED]	[REDACTED]
210	[REDACTED]	[REDACTED]
211	[REDACTED]	[REDACTED]
212	[REDACTED]	[REDACTED]
213	[REDACTED]	[REDACTED]
214	[REDACTED]	[REDACTED]
215	[REDACTED]	[REDACTED]
216	[REDACTED]	[REDACTED]
217	[REDACTED]	[REDACTED]
218	[REDACTED]	[REDACTED]
219	[REDACTED]	[REDACTED]
220	[REDACTED]	[REDACTED]
221	[REDACTED]	[REDACTED]
222	[REDACTED]	[REDACTED]
223	[REDACTED]	[REDACTED]
224	[REDACTED]	[REDACTED]
225	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 226–253 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
226	[REDACTED]	[REDACTED]
227	[REDACTED]	[REDACTED]
228	[REDACTED]	[REDACTED]
229	[REDACTED]	[REDACTED]
230	[REDACTED]	[REDACTED]
231	[REDACTED]	[REDACTED]
232	[REDACTED]	[REDACTED]
233	[REDACTED]	[REDACTED]
234	[REDACTED]	[REDACTED]
235	[REDACTED]	[REDACTED]
236	[REDACTED]	[REDACTED]
237	[REDACTED]	[REDACTED]
238	[REDACTED]	[REDACTED]
239	[REDACTED]	[REDACTED]
240	[REDACTED]	[REDACTED]
241	[REDACTED]	[REDACTED]
242	[REDACTED]	[REDACTED]
243	[REDACTED]	[REDACTED]
244	[REDACTED]	[REDACTED]
245	[REDACTED]	[REDACTED]
246	[REDACTED]	[REDACTED]
247	[REDACTED]	[REDACTED]
248	[REDACTED]	[REDACTED]
249	[REDACTED]	[REDACTED]
250	[REDACTED]	[REDACTED]
251	[REDACTED]	[REDACTED]
252	[REDACTED]	[REDACTED]
253	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns | 475 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 254–281 | Columns M–N | Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
254	[REDACTED]	[REDACTED]
255	[REDACTED]	[REDACTED]
256	[REDACTED]	[REDACTED]
257	[REDACTED]	[REDACTED]
258	[REDACTED]	[REDACTED]
259	[REDACTED]	[REDACTED]
260	[REDACTED]	[REDACTED]
261	[REDACTED]	[REDACTED]
262	[REDACTED]	[REDACTED]
263	[REDACTED]	[REDACTED]
264	[REDACTED]	[REDACTED]
265	[REDACTED]	[REDACTED]
266	[REDACTED]	[REDACTED]
267	[REDACTED]	[REDACTED]
268	[REDACTED]	[REDACTED]
269	[REDACTED]	[REDACTED]
270	[REDACTED]	[REDACTED]
271	[REDACTED]	[REDACTED]
272	[REDACTED]	[REDACTED]
273	[REDACTED]	[REDACTED]
274	[REDACTED]	[REDACTED]
275	[REDACTED]	[REDACTED]
276	[REDACTED]	[REDACTED]
277	[REDACTED]	[REDACTED]
278	[REDACTED]	[REDACTED]
279	[REDACTED]	[REDACTED]
280	[REDACTED]	[REDACTED]
281	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 282–309 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
282	[REDACTED]	[REDACTED]
283	[REDACTED]	[REDACTED]
284	[REDACTED]	[REDACTED]
285	[REDACTED]	[REDACTED]
286	[REDACTED]	[REDACTED]
287	[REDACTED]	[REDACTED]
288	[REDACTED]	[REDACTED]
289	[REDACTED]	[REDACTED]
290	[REDACTED]	[REDACTED]
291	[REDACTED]	[REDACTED]
292	[REDACTED]	[REDACTED]
293	[REDACTED]	[REDACTED]
294	[REDACTED]	[REDACTED]
295	[REDACTED]	[REDACTED]
296	[REDACTED]	[REDACTED]
297	[REDACTED]	[REDACTED]
298	[REDACTED]	[REDACTED]
299	[REDACTED]	[REDACTED]
300	[REDACTED]	[REDACTED]
301	[REDACTED]	[REDACTED]
302	[REDACTED]	[REDACTED]
303	[REDACTED]	[REDACTED]
304	[REDACTED]	[REDACTED]
305	[REDACTED]	[REDACTED]
306	[REDACTED]	[REDACTED]
307	[REDACTED]	[REDACTED]
308	[REDACTED]	[REDACTED]
309	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 310–337 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
310	[REDACTED]	[REDACTED]
311	[REDACTED]	[REDACTED]
312	[REDACTED]	[REDACTED]
313	[REDACTED]	[REDACTED]
314	[REDACTED]	[REDACTED]
315	[REDACTED]	[REDACTED]
316	[REDACTED]	[REDACTED]
317	[REDACTED]	[REDACTED]
318	[REDACTED]	[REDACTED]
319	[REDACTED]	[REDACTED]
320	[REDACTED]	[REDACTED]
321	[REDACTED]	[REDACTED]
322	[REDACTED]	[REDACTED]
323	[REDACTED]	[REDACTED]
324	[REDACTED]	[REDACTED]
325	[REDACTED]	[REDACTED]
326	[REDACTED]	[REDACTED]
327	[REDACTED]	[REDACTED]
328	[REDACTED]	[REDACTED]
329	[REDACTED]	[REDACTED]
330	[REDACTED]	[REDACTED]
331	[REDACTED]	[REDACTED]
332	[REDACTED]	[REDACTED]
333	[REDACTED]	[REDACTED]
334	[REDACTED]	[REDACTED]
335	[REDACTED]	[REDACTED]
336	[REDACTED]	[REDACTED]
337	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 338–365 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
338	[REDACTED]	[REDACTED]
339	[REDACTED]	[REDACTED]
340	[REDACTED]	[REDACTED]
341	[REDACTED]	[REDACTED]
342	[REDACTED]	[REDACTED]
343	[REDACTED]	[REDACTED]
344	[REDACTED]	[REDACTED]
345	[REDACTED]	[REDACTED]
346	[REDACTED]	[REDACTED]
347	[REDACTED]	[REDACTED]
348	[REDACTED]	[REDACTED]
349	[REDACTED]	[REDACTED]
350	[REDACTED]	[REDACTED]
351	[REDACTED]	[REDACTED]
352	[REDACTED]	[REDACTED]
353	[REDACTED]	[REDACTED]
354	[REDACTED]	[REDACTED]
355	[REDACTED]	[REDACTED]
356	[REDACTED]	[REDACTED]
357	[REDACTED]	[REDACTED]
358	[REDACTED]	[REDACTED]
359	[REDACTED]	[REDACTED]
360	[REDACTED]	[REDACTED]
361	[REDACTED]	[REDACTED]
362	[REDACTED]	[REDACTED]
363	[REDACTED]	[REDACTED]
364	[REDACTED]	[REDACTED]
365	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 366–393 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
366	[REDACTED]	[REDACTED]
367	[REDACTED]	[REDACTED]
368	[REDACTED]	[REDACTED]
369	[REDACTED]	[REDACTED]
370	[REDACTED]	[REDACTED]
371	[REDACTED]	[REDACTED]
372	[REDACTED]	[REDACTED]
373	[REDACTED]	[REDACTED]
374	[REDACTED]	[REDACTED]
375	[REDACTED]	[REDACTED]
376	[REDACTED]	[REDACTED]
377	[REDACTED]	[REDACTED]
378	[REDACTED]	[REDACTED]
379	[REDACTED]	[REDACTED]
380	[REDACTED]	[REDACTED]
381	[REDACTED]	[REDACTED]
382	[REDACTED]	[REDACTED]
383	[REDACTED]	[REDACTED]
384	[REDACTED]	[REDACTED]
385	[REDACTED]	[REDACTED]
386	[REDACTED]	[REDACTED]
387	[REDACTED]	[REDACTED]
388	[REDACTED]	[REDACTED]
389	[REDACTED]	[REDACTED]
390	[REDACTED]	[REDACTED]
391	[REDACTED]	[REDACTED]
392	[REDACTED]	[REDACTED]
393	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 394–421 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
394	[REDACTED]	[REDACTED]
395	[REDACTED]	[REDACTED]
396	[REDACTED]	[REDACTED]
397	[REDACTED]	[REDACTED]
398	[REDACTED]	[REDACTED]
399	[REDACTED]	[REDACTED]
400	[REDACTED]	[REDACTED]
401	[REDACTED]	[REDACTED]
402	[REDACTED]	[REDACTED]
403	[REDACTED]	[REDACTED]
404	[REDACTED]	[REDACTED]
405	[REDACTED]	[REDACTED]
406	[REDACTED]	[REDACTED]
407	[REDACTED]	[REDACTED]
408	[REDACTED]	[REDACTED]
409	[REDACTED]	[REDACTED]
410	[REDACTED]	[REDACTED]
411	[REDACTED]	[REDACTED]
412	[REDACTED]	[REDACTED]
413	[REDACTED]	[REDACTED]
414	[REDACTED]	[REDACTED]
415	[REDACTED]	[REDACTED]
416	[REDACTED]	[REDACTED]
417	[REDACTED]	[REDACTED]
418	[REDACTED]	[REDACTED]
419	[REDACTED]	[REDACTED]
420	[REDACTED]	[REDACTED]
421	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 422–449 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
422	[REDACTED]	[REDACTED]
423	[REDACTED]	[REDACTED]
424	[REDACTED]	[REDACTED]
425	[REDACTED]	[REDACTED]
426	[REDACTED]	[REDACTED]
427	[REDACTED]	[REDACTED]
428	[REDACTED]	[REDACTED]
429	[REDACTED]	[REDACTED]
430	[REDACTED]	[REDACTED]
431	[REDACTED]	[REDACTED]
432	[REDACTED]	[REDACTED]
433	[REDACTED]	[REDACTED]
434	[REDACTED]	[REDACTED]
435	[REDACTED]	[REDACTED]
436	[REDACTED]	[REDACTED]
437	[REDACTED]	[REDACTED]
438	[REDACTED]	[REDACTED]
439	[REDACTED]	[REDACTED]
440	[REDACTED]	[REDACTED]
441	[REDACTED]	[REDACTED]
442	[REDACTED]	[REDACTED]
443	[REDACTED]	[REDACTED]
444	[REDACTED]	[REDACTED]
445	[REDACTED]	[REDACTED]
446	[REDACTED]	[REDACTED]
447	[REDACTED]	[REDACTED]
448	[REDACTED]	[REDACTED]
449	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 6 OF 11 — EVIDENCE

476 worksheet rows × 14 columns I 475 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 450–476 I Columns M–N I Original header row 1 repeated below

Purpose (workbook): the exact wording behind any value.

	M	N
1	**Source title**	**Date checked**
450	[REDACTED]	[REDACTED]
451	[REDACTED]	[REDACTED]
452	[REDACTED]	[REDACTED]
453	[REDACTED]	[REDACTED]
454	[REDACTED]	[REDACTED]
455	[REDACTED]	[REDACTED]
456	[REDACTED]	[REDACTED]
457	[REDACTED]	[REDACTED]
458	[REDACTED]	[REDACTED]
459	[REDACTED]	[REDACTED]
460	[REDACTED]	[REDACTED]
461	[REDACTED]	[REDACTED]
462	[REDACTED]	[REDACTED]
463	[REDACTED]	[REDACTED]
464	[REDACTED]	[REDACTED]
465	[REDACTED]	[REDACTED]
466	[REDACTED]	[REDACTED]
467	[REDACTED]	[REDACTED]
468	[REDACTED]	[REDACTED]
469	[REDACTED]	[REDACTED]
470	[REDACTED]	[REDACTED]
471	[REDACTED]	[REDACTED]
472	[REDACTED]	[REDACTED]
473	[REDACTED]	[REDACTED]
474	[REDACTED]	[REDACTED]
475	[REDACTED]	[REDACTED]
476	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–29 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
2	product_identity	Product identity	57	93.4%	57
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 30–57 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
39	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
47	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
48	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
49	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
51	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
52	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
53	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
54	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
56	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
57	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 58–85 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
58	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
59	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
60	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
61	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
62	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
64	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
66	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
67	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
68	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
69	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
70	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
71	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
72	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
73	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
74	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
75	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
76	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
77	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
78	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
79	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
80	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
81	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
82	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
83	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
84	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
85	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 86–113 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
86	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
87	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
88	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
89	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
90	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
91	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
92	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
93	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
94	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
95	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
96	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
97	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
100	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
101	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
102	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
103	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
104	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
105	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
106	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
107	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
108	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
109	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
110	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
111	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
112	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 114–141 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
114	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
115	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
116	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
117	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
118	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
119	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
120	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
122	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
123	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
124	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
125	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
126	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
127	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
128	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
131	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
132	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
133	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
134	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
135	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
136	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
137	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
138	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
139	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
140	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
141	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 142–169 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
142	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
143	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
144	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
145	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
146	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
147	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
148	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
149	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
150	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
151	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
152	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
153	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
154	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
155	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
156	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
157	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
158	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
159	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
161	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
162	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
163	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
164	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
165	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
166	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
167	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
168	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
169	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 170–197 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
170	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
171	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
172	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
173	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
174	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
175	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
176	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
177	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
178	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
179	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
180	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
181	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
182	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
183	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
184	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
185	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
186	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
187	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
188	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
189	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
190	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
191	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
192	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
193	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
194	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
195	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
196	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
197	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 198–225 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
198	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
199	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
200	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
201	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
202	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
203	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
204	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
205	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
206	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
208	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
209	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
210	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
211	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
212	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
213	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
214	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
215	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
216	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
217	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
218	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
219	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
220	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
221	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
223	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
224	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
225	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 7 OF 11 — ATTRIBUTE COVERAGE

234 worksheet rows × 5 columns | 233 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 226–234 | Columns A–E | Original header row 1 repeated below

	A	B	C	D	E
1	**Attribute**	**Customer-facing label**	**Families populated**	**Family coverage %**	**Evidence rows**
226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
227	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
228	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
231	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
232	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
233	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
234	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 8 OF 11 — VARIANT CONFIGURATIONS

9 worksheet rows × 8 columns | 8 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–9 | Columns A–F | Original header row 1 repeated below

	A	B	C	D	E	F
1	**variant_id**	**product_family_id**	**supplier_id**	**variant_dimension**	**variant_value**	**conditions**
2	VAR-001	PF-006	S-601	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 8 OF 11 — VARIANT CONFIGURATIONS

9 worksheet rows × 8 columns | 8 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–9 | Columns G–H | Original header row 1 repeated below

	G	H
1	**evidence_id**	**date_checked**
2	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 9 OF 11 — PREDECESSOR - SUCCESSOR RELATIO

20 worksheet rows × 12 columns | 19 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–20 | Columns A–F | Original header row 1 repeated below

	A	B	C	D	E	F
1	**relationship_id**	**legacy_family**	**successor_family**	**relationship_type**	**detail**	**settings_migration**
2	LEG-001	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 9 OF 11 — PREDECESSOR - SUCCESSOR RELATIO

20 worksheet rows × 12 columns | 19 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–20 | Columns G–L | Original header row 1 repeated below

	G	H	I	J	K	L
1	**panel_cutout_compatibility**	**wiring_compatibility**	**drop_in_replacement**	**upgrade_path**	**evidence_id**	**date_checked**
2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 10 OF 11 — CORPORATE - OWNERSHIP RELATIONS

15 worksheet rows × 7 columns | 14 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–15 | Columns A–F | Original header row 1 repeated below

	A	B	C	D	E	F
1	**relationship_id**	**supplier_id**	**canonical_company**	**relationship_type**	**detail**	**effective_date**
2	REL-001	S-001	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Protective Relays / IEDs — SHEET 10 OF 11 — CORPORATE - OWNERSHIP RELATIONS

15 worksheet rows × 7 columns | 14 substantive rows (excluding header) | SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–15 | Columns G–G | Original header row 1 repeated below

	G
1	**date_checked**
2	[REDACTED]
3	[REDACTED]
4	[REDACTED]
5	[REDACTED]
6	[REDACTED]
7	[REDACTED]
8	[REDACTED]
9	[REDACTED]
10	[REDACTED]
11	[REDACTED]
12	[REDACTED]
13	[REDACTED]
14	[REDACTED]
15	[REDACTED]

Protective Relays / IEDs — SHEET 11 OF 11 — METHODOLOGY

10 worksheet rows × 2 columns I 8 substantive rows (excluding header) I SAMPLE — REDACTED

One genuine row shown; all other substantive rows redacted.

Excel rows 2–10 I Columns A–B I Original header row 1 repeated below

	A	B
1	**Item**	**Value**
2	Product	Industrial Fieldbook — Protective Relays & IEDs
3	[REDACTED]	[REDACTED]
4		
5	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]