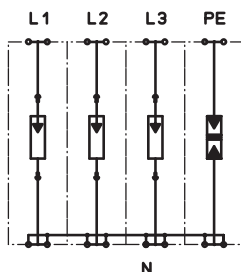
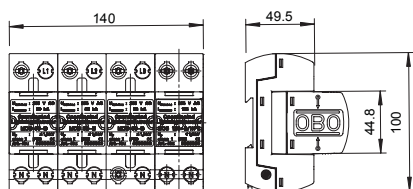




Completely pre-terminated and ready for connection, consisting of:
MCD 50-B: Coordinated lightning current arrester, type 1 (Class B) to EN 61643-11 and
MCD 125-B/NPE: Coordinated N-PE spark gap, type 1 (Class B) to EN 61643-11 for use
in TN- and TT systems. Interface 0 to 1 according to lightning protection zone concept ac-
cording to IEC 61312-1 and VDE 0185-305 (IEC 62305).

Type	Highest continuous voltage V	Version
1	100	1
2	100	1
3	100	1
4	100	1
5	100	1
6	100	1
7	100	1
8	100	1
9	100	1
10	100	1
11	100	1
12	100	1
13	100	1
14	100	1
15	100	1
16	100	1
17	100	1
18	100	1
19	100	1
20	100	1
21	100	1
22	100	1
23	100	1
24	100	1
25	100	1
26	100	1
27	100	1
28	100	1
29	100	1
30	100	1
31	100	1
32	100	1
33	100	1
34	100	1
35	100	1
36	100	1
37	100	1
38	100	1
39	100	1
40	100	1
41	100	1
42	100	1
43	100	1
44	100	1
45	100	1
46	100	1
47	100	1
48	100	1
49	100	1
50	100	1
51	100	1
52	100	1
53	100	1
54	100	1
55	100	1
56	100	1
57	100	1
58	100	1
59	100	1
60	100	1
61	100	1
62	100	1
63	100	1
64	100	1
65	100	1
66	100	1
67	100	1
68	100	1
69	100	1
70	100	1
71	100	1
72	100	1
73	100	1
74	100	1
75	100	1
76	100	1
77	100	1
78	100	1
79	100	1
80	100	1
81	100	1
82	100	1
83	100	1
84	100	1
85	100	1
86	100	1
87	100	1
88	100	1
89	100	1
90	100	1
91	100	1
92	100	1
93	100	1
94	100	1
95	100	1
96	100	1
97	100	1
98	100	1
99	100	1
100	100	1

MCD 50-B 3+1	255	3 + NPE	1	168.000	5096879
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Nominal voltage V	U _N	230
SPD to EN 61643-11		Type 1
SPD to IEC 61643-11		Class I
Lightning protection zone LPZ		0→2
Impulse discharge current (10/350) kA	I _{imp}	50
Total discharge current (10/350) kA	I _{total}	125
Nominal discharge current (8/20) kA	I _n	50
Arrestor surge current (8/20) [total] kA	I _{total 8/20}	125
Voltage protection level kV	U _p	1
Response time ns	t _A	<100
Follow current quenching capacity (eff) [N-PE] kA	I _{li}	25
Maximum back-up fuse A		500
Temperature range °C	θ	-40-85
Division unit TE (17.5 mm)		8
Protection rating		IP20
Connection cross-section rigid mm ²		10-50
Connection cross-section, multi-wire mm ²		10-35
Connection cross-section, flexible mm ²		10-25