

Brands: ABB
GE
LS
MERLIN GERIN
MOELLER
SCHNEIDER
SIEMENS
SOCOMEK
TERASAKI

ABB

#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	ABB	ACB	1250A	E2.2N 12	1000A	N	50kA	SP	6.6.4	Feeder	Cu-2x10x60mm	Cu-2x10x60mm	54	18050
2	ABB	ACB	1250A	E2.2N 12	1000A	S	50kA	SP	6.6.4	Feeder	Cu-2x10x60mm	Cu-2x10x60mm	42	3457.2100397.0221
3	ABB	ACB	1250A	E2.2N 12	1000A	S	50kA	SP	6.6.4	Feeder	Cu-2x10x60mm	Cu-2x10x60mm	44	3457.2100397.1032
4	ABB	ACB	1250A	Emax E2	1000A	S	50kA	SP	6.6.4	Feeder	Cu-2x10x60mm	Cu-2x10x60mm	42	3457.2100397.0221
5	ABB	ACB	1250A	Emax E2	1000A	S	50kA	SP	6.6.4	Feeder	Cu-2x10x60mm	Cu-2x10x60mm	44	3457.2100397.1032
6	ABB	ACB	1250A	Emax E2	1000A	S	50kA	SP	6.6.4	Feeder	Cu-2x10x60mm	Cu-2x10x60mm	54	18050
7	ABB	ACB	1600A	Emax E2	1280A	N	50kA	SP	6.8.4	Incomer	Cu-2X10X60mm	Cu-2X10X60mm	44	17544
8	ABB	ACB	1600A	Emax E2	1600A	N	50kA	SP	6.8.4	Incomer	Cu-2X10X60mm	Cu-2X10X60mm	55	3345.2091255.0986
9	ABB	ACB	2000A	E2.2N 20	1600A	N	50kA	SP	6.8.4	Feeder	Cu-2X10X80mm	Cu-2X10X80mm	43	18740
10	ABB	ACB	2000A	E2.2N 20	1800A	N	50kA	SP	8.8.4	Feeder	Cu-2x10x80mm	Cu-2x10x80mm	55	3345.2091253.0999
11	ABB	ACB	2000A	E2.2N 20	1800A	N	50kA	SP	8.8.4	Feeder	Cu-2x10x80mm	Cu-2x10x80mm	44	17542
12	ABB	ACB	2000A	Emax E2	1600A	N	50kA	SP	6.8.4	Feeder	Cu-2X10X80mm	Cu-2X10X80mm	43	18740
13	ABB	ACB	2000A	Emax E2	1800A	N	50kA	SP	8.8.4	Feeder	Cu-2x10x80mm	Cu-2x10x80mm	55	3345.2091253.0999
14	ABB	ACB	2000A	Emax E2	1800A	N	50kA	SP	8.8.4	Feeder	Cu-2x10x80mm	Cu-2x10x80mm	44	17542
15	ABB	ACB	2500A	E2.2H 25	2500A	S	50kA	SP	8.8.4	Incomer	Cu-3X10X100mm	Cu -3X10X100mm	43	18741
16	ABB	ACB	2500A	E2.2N 25	2300A	N	50kA	SP	8.8.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	55	3345.2091254.0982
17	ABB	ACB	2500A	E2.2N 25	2400A	N	50kA	SP	8.6.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	44	3457.2100397.1032
18	ABB	ACB	2500A	E2.2N 25	2500A	N	50kA	SP	8.8.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	44	17543
19	ABB	ACB	2500A	E2.2N 25	2500A	N	50kA	SP	8.6.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	42	3457.2100397.0221
20	ABB	ACB	2500A	E2.2N 25	2500A	N	50kA	SP	8.6.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	54	18050
21	ABB	ACB	2500A	Emax E3	2300A	N	50kA	SP	8.8.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	55	3345.2091254.0982
22	ABB	ACB	2500A	Emax E3	2400A	N	50kA	SP	8.6.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	44	3457.2100397.1032
23	ABB	ACB	2500A	Emax E3	2500A	N	50kA	SP	8.8.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	44	17543
24	ABB	ACB	2500A	Emax E3	2500A	N	50kA	SP	8.6.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	42	3457.2100397.0221
25	ABB	ACB	2500A	Emax E3	2500A	N	50kA	SP	8.6.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	54	18050
26	ABB	ACB	2500A	Emax E3	2500A	S	50kA	SP	8.8.4	Incomer	Cu-3X10X100mm	Cu -3X10X100mm	43	18741
27	ABB	ACB	2500A	MAGAMAX	2500A	FH	80kA	SP	8.8.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	41	513.228.6.384
28	ABB	ACB	3200A	E3N	2300A	N	65kA	SP	6.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	41	1513.832.0.468
29	ABB	ACB	3200A	E3N	2650A	N	65kA	SP	6.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	41	1513.832.0.468
30	ABB	ACB	3200A	E4.2N 32	2300A	N	65kA	SP	6.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	41	1513.832.0.468
31	ABB	ACB	3200A	E4.2N 32	2650A	N	65kA	SP	6.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	41	1513.832.0.468
32	ABB	ACB	3200A	E4.2V 32	3200A	H	50kA	SP	8.8.4	Incomer	Cu-4X10X100mm	Cu-4X10X100mm	43	18740

33	ABB	ACB	3200A	Emax E3	2040A	H	65kA	SP	8.8.4	Feeder	Cu-3x10x100mm	Cu-3x10x100mm	55	3345.2091252.1010
34	ABB	ACB	3200A	Emax E3	2720A	H	65kA	SP	8.8.4	Feeder	Cu-3x10x100mm	Cu-3x10x100mm	42	17541
35	ABB	ACB	3200A	Emax E4	3200A	H	50kA	SP	8.8.4	Incomer	Cu-4X10X100mm	Cu-4X10X100mm	43	18740
36	ABB	ACB	4000A	E4.2H 40	3400A	S	100kA	SP	8.10.4	Incomer	Cu-2x2X10X100mm	Cu-2x2X10X100mm	55	3345.2091253.0999
37	ABB	ACB	4000A	E4.2N 40	4000A	N	65kA	SP	8.10.4	Incomer	Cu-2x2X10X100mm	Cu-2x2X10X100mm	44	17542
38	ABB	ACB	4000A	Emax E4	3400A	S	100kA	SP	8.10.4	Incomer	Cu-2x2X10X100mm	Cu-2x2X10X100mm	55	3345.2091253.0999
39	ABB	ACB	4000A	Emax E4	4000A	S	65kA	SP	8.10.4	Incomer	Cu-2x2X10X100mm	Cu-2x2X10X100mm	44	17542
40	ABB	ACB	6300A	E6.2H 63	5400A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.432
41	ABB	ACB	6300A	E6.2H 63	6000A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.433
42	ABB	ACB	6300A	E6.2H 63	6300A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.431
43	ABB	ACB	6300A	E6.2H 63	6300A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.434
44	ABB	ACB	6300A	E6.2H 63	4725A	H	80kA	SP	8.12.4	Incomer	Cu-2x3x10x100mm	Cu-2x3x10x100mm	55	3345.2091252.1010
45	ABB	ACB	6300A	E6.2H 63	6300A	H	80kA	SP	8.12.4	Incomer	Cu-2x3x10x100mm	Cu-2x3x10x100mm	42	17541
46	ABB	ACB	6300A	E6H	5400A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.432
47	ABB	ACB	6300A	E6H	6000A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.433
48	ABB	ACB	6300A	E6H	6300A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.431
49	ABB	ACB	6300A	E6H	6300A	H	100kA	SP	6.12.4	Incomer	Cu-4X10X200mm	Cu-4X10X200mm	31	1819.1061.3.434
50	ABB	ACB	6300A	Emax E6	4725A	H	80kA	SP	8.12.4	Incomer	Cu-2x3x10x100mm	Cu-2x3x10x100mm	55	3345.2091252.1010
51	ABB	ACB	6300A	Emax E6	6300A	H	80kA	SP	8.12.4	Incomer	Cu-2x3x10x100mm	Cu-2x3x10x100mm	42	17541
52	ABB	FSR	160A	SIZE 1	94A	-	80kA	SLIM		Feeder	N/A	N/A	41	513.228.6.384
53	ABB	FSR	250A	SIZE 2	145A	-	80kA	SLIM		Feeder	N/A	N/A	41	513.228.6.384
54	ABB	FSR	400A	SIZE 3	230A	-	80kA	SLIM		Feeder	N/A	N/A	41	513.228.6.384
55	ABB	FSR	630A	SIZE 3	355A	-	80kA	SLIM		Feeder	N/A	N/A	41	513.228.6.384
56	ABB	MCB	15A (7.5kW)	20C	15A	C	6kA	FWU	2.2.4	DOL	Cable- 4mm2	Cable- 4mm2	41	1513.832.0.468
57	ABB	MCB	43A (22kW)	63C	43A	C	6kA	FWU	4.2.4	DOL	Cable- 16mm2	Cable- 16mm2	41	1513.832.0.468
58	ABB	MCCB	1000A	Tmax T7	1000A	S	50kA	MP	4.8.4	Feeder	Cu-1X10X60mm	Cu-1X10X60mm	43	18741
59	ABB	MCCB	100A	Tmax T2	74A	S	50kA	FWU	6.2.4	Feeder	FB 160	FB 160	55	3345.2091254.0982
60	ABB	MCCB	100A	Tmax T2	80A	S	50kA	PWCA	4.2.4	Feeder	FB 160	FB 160	44	17544
61	ABB	MCCB	100A	Tmax T2	80A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	44	17545
62	ABB	MCCB	100A	Tmax T2	80A	S	50kA	PWCA	4.2.4	Feeder	FB 160	FB 160	55	3345.2091255.0986
63	ABB	MCCB	100A	Tmax T2	80A	S	50kA	FWU	6.2.4	Feeder	FB 160	FB 160	44	17543
64	ABB	MCCB	100A	Tmax T2	80A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	55	3345.2091256.0969
65	ABB	MCCB	1250A	Tmax T7	875A	S	50kA	MP	4.8.4	Feeder	Cu-2X10X50mm	Cu-2X10X50mm	44	17543
66	ABB	MCCB	1250A	Tmax T7	920A	S	50kA	MP	4.8.4	Feeder	Cu-2X10X50mm	Cu-2X10X50mm	55	3345.2091254.0982
67	ABB	MCCB	125A	Tmax T2	94A	S	50kA	FWU	6.2.4	Feeder	FB-160	FB-160	55	3345.2091252.1010
68	ABB	MCCB	125A	Tmax T2	112.5A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	44	17542
69	ABB	MCCB	125A	Tmax T2	113A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	55	3345.2091253.0999
70	ABB	MCCB	125A	Tmax T2	125A	S	50kA	FWU	6.2.4	Feeder	FB-160	FB-160	42	17541
71	ABB	MCCB	14.7A (11kW)	Tmax T2	14.7A	S	50kA	FWU	6.2.4	SD	FB 160	FB 160	55	3345.2091254.0982
72	ABB	MCCB	150A (110kW)	Tmax T3	150A	N	35kA	FWU	6.4.4	DOL	Cable- 2x35mm2	Cable- 2x35mm2	41	1513.832.0.468
73	ABB	MCCB	160A	Tmax T2	118A	S	50kA	FWU	6.2.4	Feeder	FB 250	FB 250	55	3345.2091254.0982
74	ABB	MCCB	160A	Tmax T2	128A	S	50kA	FWU	6.2.4	Feeder	FB 250	FB 250	44	17543
75	ABB	MCCB	160A	Tmax T2	128A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	44	3457.2100397.1032
76	ABB	MCCB	160A	Tmax T2	136A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	3457.2100397.0221
77	ABB	MCCB	160A	Tmax T2	136A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	54	18050
78	ABB	MCCB	160A	Tmax XT2	100A	S	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18740
79	ABB	MCCB	160A	Tmax XT2	100A	S	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18741

80	ABB	MCCB	16A	Tmax T2	10A	S	50kA	FTC	6.2.4	DOL	Cu-1X5X15mm	N/A	44	17545
81	ABB	MCCB	16A	Tmax T2	10A	S	50kA	FTC	6.2.4	DOL	Cu-1X5X15mm	N/A	55	3345.2091256.0969
82	ABB	MCCB	200A	Tmax T3	160A	S	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	44	17545
83	ABB	MCCB	200A	Tmax T3	160A	S	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	55	3345.2091256.0969
84	ABB	MCCB	20A (11kW)	Tmax T2	16A	S	50kA	FWU	6.2.4	SD	FB 160	FB 160	44	17543
85	ABB	MCCB	250A	Tmax T3	147A	S	50kA	FWU	6.2.4	Feeder	FB 250	FB 250	55	3345.2091254.0982
86	ABB	MCCB	250A	Tmax T3	160A	S	50kA	FWU	6.2.4	Feeder	FB 250	FB 250	44	17543
87	ABB	MCCB	250A	Tmax T3	160A	S	50kA	PWCA	4.4.4	Feeder	FB 400	FB 400	44	17544
88	ABB	MCCB	250A	Tmax T3	160A	S	50kA	PWCA	4.4.4	Feeder	FB 400	FB 400	55	3345.2091255.0986
89	ABB	MCCB	250A	Tmax T3	200A	S	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	44	17545
90	ABB	MCCB	250A	Tmax T3	200A	S	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	55	3345.2091256.0969
91	ABB	MCCB	250A	Tmax T3	225A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	55	3345.2091253.0999
92	ABB	MCCB	250A	Tmax T3	225A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	44	17542
93	ABB	MCCB	250A	Tmax T4	200A	S	50kA	FTC	6.3.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	44	3457.2100397.1032
94	ABB	MCCB	250A	Tmax T4	213A	S	50kA	FTC	6.3.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	3457.2100397.0221
95	ABB	MCCB	250A	Tmax T4	213A	S	50kA	FTC	6.3.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	54	18050
96	ABB	MCCB	250A	Tmax XT3	160A	S	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18740
97	ABB	MCCB	250A	Tmax XT3	200A	S	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18740
98	ABB	MCCB	250A	Tmax XT3	200A	S	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18741
99	ABB	MCCB	320A	Tmax T4	256A	S	50kA	FTC	6.3.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	44	3457.2100397.1032
100	ABB	MCCB	320A	Tmax T4	272A	S	50kA	FTC	6.3.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	3457.2100397.0221
101	ABB	MCCB	320A	Tmax T4	272A	S	50kA	FTC	6.3.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	54	18050
102	ABB	MCCB	320A	Tmax T5	192A	S	50kA	FWU	6.4.4	Feeder	FB-400	FB-400	55	3345.2091252.1010
103	ABB	MCCB	320A	Tmax T5	231A	S	50kA	PWCA	4.4.4	Feeder	FB 400	FB 400	44	17544
104	ABB	MCCB	320A	Tmax T5	231A	S	50kA	PWCA	4.4.4	Feeder	FB 400	FB 400	55	3345.2091255.0986
105	ABB	MCCB	320A	Tmax T5	256A	S	50kA	FWU	6.4.4	Feeder	FB-400	FB-400	42	17541
106	ABB	MCCB	32A	Tmax T2	23.2A	S	50kA	FWU	6.2.4	Feeder	FB 160	FB 160	55	3345.2091254.0982
107	ABB	MCCB	32A	Tmax T2	25A	S	50kA	FWU	6.2.4	Feeder	FB 160	FB 160	44	17543
108	ABB	MCCB	400A	Tmax T5	210A	S	50kA	FWU	6.4.4	Feeder	FB-400	FB-400	55	3345.2091252.1010
109	ABB	MCCB	400A	Tmax T5	280A	S	50kA	FWU	6.4.4	Feeder	FB-400	FB-400	42	17541
110	ABB	MCCB	400A	Tmax T5	320A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	44	3457.2100397.1032
111	ABB	MCCB	400A	Tmax T5	320A	S	50kA	MP	4.8.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18740
112	ABB	MCCB	400A	Tmax T5	320A	S	50kA	MP	4.8.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18741
113	ABB	MCCB	400A	Tmax T5	340A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	3457.2100397.0221
114	ABB	MCCB	400A	Tmax T5	340A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	54	18050
115	ABB	MCCB	400A	Tmax T5	360A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	55	3345.2091253.0999
116	ABB	MCCB	400A	Tmax T5	360A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	44	17542
117	ABB	MCCB	40A	Tmax T2	32A	S	50kA	PWCA	4.2.4	Feeder	FB 160	FB 160	44	17544
118	ABB	MCCB	40A	Tmax T2	32A	S	50kA	PWCA	4.2.4	Feeder	FB 160	FB 160	55	3345.2091255.0986
119	ABB	MCCB	630A	Tmax T5	464A	S	50kA	MP	4.8.4	Feeder	Cu-2X10X30mm	Cu-2X10X30mm	55	3345.2091254.0982
120	ABB	MCCB	630A	Tmax T5	480A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	44	3457.2100397.1032
121	ABB	MCCB	630A	Tmax T5	504A	S	50kA	MP	4.8.4	Feeder	Cu-2X10X30mm	Cu-2X10X30mm	44	17543
122	ABB	MCCB	630A	Tmax T5	510A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	3457.2100397.0221
123	ABB	MCCB	630A	Tmax T5	510A	S	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	54	18050
124	ABB	MCCB	630A	Tmax T6	630A	S	50kA	MP	4.8.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	43	18740
125	ABB	MCCB	630A	Tmax T6	630A	S	50kA	MP	4.8.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	43	18741
126	ABB	MCCB	63A	Tmax T2	56.7A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	55	3345.2091253.0999

127	ABB	MCCB	63A	Tmax T2	56.7A	S	50kA	FTC	6.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	44	17542
128	ABB	MCCB	800A	Tmax T6	730A	S	50kA	MP	6.8.4	Incomer	Cu-1X10X50mm	Cu-1X10X50mm	44	17545
129	ABB	MCCB	800A	Tmax T6	800A	S	50kA	MP	6.8.4	Incomer	Cu-1X10X50mm	Cu-1X10X50mm	55	3345.2091256.0969
130	ABB	MCCB	80A	Tmax T2	56A	S	50kA	MP	6.10.4	DOL	Cu-1X5X15mm	N/A	44	17545
131	ABB	MCCB	80A	Tmax T2	56A	S	50kA	MP	6.10.4	DOL	Cu-1X5X15mm	N/A	55	3345.2091256.0969



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GE

#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	GE	ACB	2000A	MS31W20	1600A	N	50kA	SP	6.8.4	Incomer	Cu-2X10X60mm	Cu-2X10X60mm	42	16149
2	GE	ACB	3200A	MPD32W32	2500A	H	65kA	SP	8.8.4	Incomer	Cu-2x10x100mm	Cu-2x10x100mm	31	1819.2130776.0500
3	GE	ACB	3200A	MN42W32		B	50kA	SP	8.8.4	Incomer	Cu-4x10x100mm	Cu-4x10x100mm	N/A	14902
4	GE	ACB	3200A	MS32W32	2500A	N	50kA	SP	6.8.4	Incomer	Cu-2x10x100mm	Cu-2x10x100mm	42	16150
5	GE	MCCB	250A (132KW)	FE	245A	H	50kA	FWCP	6.6.4	SD	FB110	FB110	31	1819.2130776.0500
6	GE	MCCB	100A	DH	80A	S	35kA	FTM	4.8.5	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	43	16149
7	GE	MCCB	100A	FD	82A	S	35kA	RU	4.2.4	Feeder	CABLE-35mm2	CABLE-35mm2	42	16150
8	GE	MCCB	100A	FD	100A	S	36kA	INSERT FOR	4.3.4	Feeder	FB30	N/A	43	1819.2130777.0451
9	GE	MCCB	112A (75kW)	FD	112A	S	35kA	FTM	6.4.4	SD	Cable- 35mm2	Cable- 35mm2	42	16149
10	GE	MCCB	120A (75KW)	FD	120A	H	50kA	FWCP	6.4.4	SD	FB60	CABLE-35mm2	31	1819.2130776.0500
11	GE	MCCB	1250A	FK	1000A	N	50kA	MP	4.8.4	Feeder	Cu-2x10x50mm	Cu-2x10x50mm	42	16150
12	GE	MCCB	1250A	FK	1000A	N	50kA	MP	8.4.4	Feeder	Cu-2X10X50	Cu-2X10X50	43	1819.2130777.0451
13	GE	MCCB	13A (7.5KW)	FD	13A	H	50kA	RUP	4.2.4	DOL	CABLE-4mm2	CABLE-4mm2	31	1819.2130776.0500
14	GE	MCCB	13A (7.5KW)	FD	13A	H	50kA	FWCP	4.2.4	DOL	CABLE-4mm2	CABLE-4mm2	31	1819.2130776.0500
15	GE	MCCB	13A (7.5kW)	FD	13A	S	35kA	FTM	4.2.4	SD	Cable- 4mm2	Cable- 4mm2	42	16149
16	GE	MCCB	15.5A (7.5kW)	FD	15.5A	S	35kA	FWU	6.2.4	SD	Cable- 4mm2	Cable- 4mm2	42	16150
17	GE	MCCB	15A (15KW)	FD	20A	H	50kA	RUP	4.2.4	DOL	CABLE-6mm2	CABLE-6mm2	31	1819.2130776.0500
18	GE	MCCB	160A	DH	133A	N	50kA	FTM	4.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	16149
19	GE	MCCB	160A	FD	125A	H	65kA	RUP	4.1-5.4	Feeder	FB60	FB60	31	1819.2130776.0500
20	GE	MCCB	160A	FD	136A	H	65kA	FWCP	4.1-5.4	Feeder	FB60	FB60	31	1819.2130776.0500
21	GE	MCCB	160A	FE	90A	N	50kA	RU	4.2.4	Feeder	CABLE-70mm2	CABLE-70mm2	42	16150
22	GE	MCCB	160A	FE	160A	N	50kA	INSERT FOR	6.3.4	Feeder	FB60	N/A	43	1819.2130777.0451
23	GE	MCCB	163A (110kW)	FE	163A	S	35kA	FTM	6.6.4	SD	Cable- 2x35mm2	Cable- 2x35mm2	42	16149
24	GE	MCCB	22A (11kW)	FD	22A	S	35kA	FWU	6.2.4	SD	Cable- 6mm2	Cable- 6mm2	42	16150
25	GE	MCCB	250A	DH	200A	N	50kA	FTM	4.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	16149
26	GE	MCCB	250A	FE	210A	H	65kA	FWCP	4.2.4	Feeder	FB110	FB110	31	1819.2130776.0500
27	GE	MCCB	250A	FE	230A	H	65kA	RUP	4.2.4	Feeder	FB110	FB110	31	1819.2130776.0500
28	GE	MCCB	250A	FE	170A	N	50kA	RU	4.2.4	Feeder	FB250	Cu-1X5X20mm	42	16150
29	GE	MCCB	250A	FE	250A	N	50kA	INSERT FOR	4.4.4	Feeder	FB110	N/A	43	1819.2130777.0451
30	GE	MCCB	30A (15kW)	FD	30A	S	35kA	FWU	6.2.4	SD	Cable- 6mm2	Cable- 6mm2	42	16150
31	GE	MCCB	37A (18.5kW)	FD	37A	S	35kA	FWU	6.2.4	SD	Cable- 25mm2	Cable- 25mm2	42	16150
32	GE	MCCB	400A	DH	323A	N	50kA	FTM	4.4.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	16149

33	GE	MCCB	400A	FG	380A	H	65kA	FWCP	4.6.4	Feeder	Cu-1x10x30mm	Cu-1x10x30mm	31	1819.2130776.0500
34	GE	MCCB	400A	FG	400A	H	65kA	RUP	6.4.4	Feeder	FB185	FB185	31	1819.2130776.0500
35	GE	MCCB	400A	FG	324A	N	50kA	RU	4.4.4	Feeder	FB400	Cu-1X10X20mm	42	16150
36	GE	MCCB	400A	FG	400A	N	50kA	INSERT FOR GE	6.4.4	Feeder	FB185	N/A	43	1819.2130777.0451
37	GE	MCCB	44A (22kW)	FD	44A	S	35kA	FWU	6.2.4	SD	Cable- 16mm2	Cable- 16mm2	42	16150
38	GE	MCCB	44A (22kW)	FD	44A	S	35kA	FWU	4.2.4	DOL	Cable- 16mm2	Cable- 16mm2	42	16150
39	GE	MCCB	50A (22KW)	FD	40A	H	50kA	RUP	4.3.4	DOL	CABLE-16mm2	CABLE-16mm2	31	1819.2130776.0500
40	GE	MCCB	50A (22KW)	FD	40A	H	50kA	FWCP	4.2.4	DOL	CABLE-16mm2	CABLE-16mm2	31	1819.2130776.0500
41	GE	MCCB	54A (30kW)	FD	54A	S	35kA	FWU	6.2.4	SD	Cable- 25mm2	Cable- 25mm2	42	16150
42	GE	MCCB	60A (37KW)	FD	60A	H	50kA	RUP	4.3.4	DOL	CABLE-25mm2	CABLE-25mm2	31	1819.2130776.0500
43	GE	MCCB	60A (37KW)	FD	60A	H	50kA	FWCP	4.3.4	DOL	CABLE-25mm2	CABLE-25mm2	31	1819.2130776.0500
44	GE	MCCB	630A	DH	504A	N	50kA	FTM	4.4.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	42	16149
45	GE	MCCB	630A	FG	420A	H	65kA	RUP	6.4.4	Feeder	FB240	FB240	31	1819.2130776.0500
46	GE	MCCB	630A	FG	510A	H	65kA	FWCP	4.6.4	Feeder	Cu-2x10x30mm	Cu-2x10x30mm	31	1819.2130776.0500
47	GE	MCCB	630A	FG	510A	N	50kA	RU	4.4.4	Feeder	FB630	Cu-1X10X30mm	42	16150
48	GE	MCCB	63A	FD	63A	S	36kA	INSERT FOR GE	6.3.4	Feeder	FB30	N/A	43	1819.2130777.0451
49	GE	MCCB	70A (37KW)	FD	70A	H	50kA	FWCP	6.2.4	SD	CABLE-25mm2	CABLE-25mm2	31	1819.2130776.0500
50	GE	MCCB	70A (37kW)	FD	70A	S	35kA	FTM	6.2.4	SD	Cable- 25mm2	Cable- 25mm2	42	16149
51	GE	MCCB	8.5A (4kW)	FD	8.5A	S	35kA	FWU	2.2.4	DOL	Cable- 4mm2	Cable- 4mm2	42	16150
52	GE	MCCB	800A	D	800A	N	50kA	MP	4.8.4	Feeder	Cu-2X10X30mm	Cu-2X10X30mm	42	16149
53	GE	MCCB	800A	FK	630A	N	50kA	MP	8.4.4	Feeder	Cu-1X10X50	Cu-1X10X50	43	1819.2130777.0451
54	GE	MCCB	80A	FD	80A	H	65kA	RUP	4.1-5.4	Feeder	CABLE-25mm2	CABLE-25mm2	31	1819.2130776.0500
55	GE	MCCB	80A	FD	80A	H	65kA	FWCP	4.1-5.4	Feeder	CABLE-25mm2	CABLE-25mm2	31	1819.2130776.0500
56	GE	MCCB	8A (4kW)	FD	8A	S	35kA	FTM	2.2.4	DOL	FB250	FB250	42	16149



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#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	LS	ACB	1600A	AN-16D3-16-J	1600A	AN-16D	50kA	SP	6.8.4	Incomer	Cu-2x10x80mm	Cu-2x10x80mm	42	17011
2	LS	ACB	2500A	AS-25E3-25-J	2500A	AS-25E	50kA	SP	8.8.4	Incomer	Cu-2x10x100mm	Cu-2x10x100mm	42	17010
3	LS	MCB	10A	BKN-b	8A	C	25kA	DIDB		Feeder	Cable- 4mm2	N/A	42	17013
4	LS	MCB	16A	BKN-b	13A	C	25kA	DIDB		Feeder	Cable- 4mm2	N/A	42	17013
5	LS	MCB	20A	BKN-b	16A	C	25kA	DIDB		Feeder	FB 400	Cu-1X10X30mm	42	17013
6	LS	MCB	6A	BKN-b	5A	C	25kA	DIDB		Feeder	Cable- 2.5mm2	N/A	42	17013
7	LS	MCCB	100A	ABH103b	100A	H	25kA	FMDB		Feeder	CABLE-35mm2	CABLE-35mm2	42	17013
8	LS	MCCB	100A	TS100N	80A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	17010
9	LS	MCCB	100A	TS100N	80A	N	50kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	17011
10	LS	MCCB	1200A	ABS1203	960A	N	50kA	MP	8.8.4	Feeder	Cu-2x10x40mm	Cu-2x10x40mm	42	17010
11	LS	MCCB	160A	TS160N	128A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	17010
12	LS	MCCB	160A	TS160N	128A	N	50kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	17011
13	LS	MCCB	250A	GBN203	200A	N	25kA	FMDB		Feeder	FB 400	Cu-1X10X30mm	42	17013
14	LS	MCCB	250A	TS250N	200A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	17010
15	LS	MCCB	250A	TS250N	200A	N	50kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	42	17011
16	LS	MCCB	400A	TS400	342A	N	25kA	FMDB		Incomer	Cu-1X10X30mm	Cu-1X10X30mm	42	17013
17	LS	MCCB	400A	TS400N	320A	N	50kA	FTC	4.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17010
18	LS	MCCB	400A	TS400N	320A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17011
19	LS	MCCB	630A	ABS603b	630A	S	35kA	MP	4.6.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17012
20	LS	MCCB	630A	TS630N	504A	N	50kA	MP	4.6.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17010
21	LS	MCCB	630A	TS630N	504A	N	50kA	FTC	6.6.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17011
22	LS	MCCB	800A	TS800N	800A	N	50kA	MP	6.6.4	Incomer	Cu-1X10X50mm	Cu-1X10X50mm	42	17012



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MERLIN GERIN

#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	MERLIN GERIN	ACB	3200A	M32H13DZZS	2700A	H1	80kA	SP	6.6.4	Incomer	Cu-2X10X100mm	Cu-2X10X100mm	41	513.228.6.384
2	MERLIN GERIN	MCCB	100A	NS	100A	H	70kA	FWU	6.2.4	DOL	Cable- 35mm2	Cable- 35mm2	41	1513.832.0.468
3	MERLIN GERIN	MCCB	100A	NS	80A	N	35kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	4X	16899
4	MERLIN GERIN	MCCB	160A	NS	128A	N	35kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	4X	16899
5	MERLIN GERIN	MCCB	250A	NS	200A	H	65kA	MP	4.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	41	513.228.6.384
6	MERLIN GERIN	MCCB	250A	NS	200A	N	35kA	FTC	6.2.4	Feeder	Cu-1X5X20mm	Cu-1X5X20mm	4X	16899
7	MERLIN GERIN	MCCB	400A	NS	320A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	4X	16899
8	MERLIN GERIN	MCCB	630A	NS	504A	H	65kA	MP	4.4.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	41	513.228.6.384
9	MERLIN GERIN	MCCB	630A	NS	630A	N	50kA	MP	4.6.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	4X	16899
10	MERLIN GERIN	MCCB	800A	NS	800A	N	50kA	MP	6.6.4	Incomer	Cu-1X10X50mm	Cu-1X10X50mm	4X	16899



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MOELLER

#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	MOELLER	MCCB	1600A	NZM	1600A	NZM	65kA	MP	4.8.4	Incomer	Cu-2X10X60mm	Cu-2X10X60mm	41	1513.832.0.468



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SCHNEIDER

#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	SCHNEIDER	ACB	1600A	NW16	1600A	H1	50kA	SP	6.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	42	3467.2100399.0218
2	SCHNEIDER	ACB	1600A	NW16	1600A	H1	50kA	SP	6.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	42	17615
3	SCHNEIDER	ACB	2000A	NW20	2000A	H1	50kA	SP	8.8.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	43	18614A
4	SCHNEIDER	ACB	2000A	NW20	2000A	H1	50kA	SP	8.8.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	54	17756
5	SCHNEIDER	ACB	2000A	NW20	1600A	H2	50kA	SP	8.8.4	Incomer	Cu-2x10x100mm	Cu-2x10x100mm	43	18612A
6	SCHNEIDER	ACB	2000A	NW20	1600A	H2	50kA	SP	8.8.4	Incomer	Cu-2x10x100mm	Cu-2x10x100mm	54	17864
7	SCHNEIDER	ACB	2500A	NW25	2500A	H1	50kA	SP	8.8.4	Incomer	Cu-3X10X100mm	Cu-3X10X100mm	43	18362A
8	SCHNEIDER	ACB	3200A	NW32	2500A	H1	50kA	SP	8.8.4	Incomer	Cu-3X10X100mm	Cu-3X10X100mm	43	18613A
9	SCHNEIDER	ACB	3200A	NW32	2500A	H1	50kA	SP	8.8.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	54	17865
10	SCHNEIDER	ACB	3200A	NW32	3200A	H1	50kA	SP	8.8.4	Incomer	Cu-4X10X100mm	Cu-4X10X100mm	42	3467.2100399.0218
11	SCHNEIDER	ACB	3200A	NW32	3200A	H1	50kA	SP	8.8.4	Incomer	Cu-4X10X100mm	Cu-4X10X100mm	42	17615
12	SCHNEIDER	ACB	3200A	NW32	2500A	H2	50kA	SP	8.8.4	Incomer	Cu-3x10x100mm	Cu-3x10x100mm	42	18046
13	SCHNEIDER	ACB	4000A	NW40	3500A	H1	50kA	SP	8.8.4	Incomer	Cu-4X10X100mm	Cu-4X10X100mm	43	18868
14	SCHNEIDER	ACB	4000A	NW50	4000A	H1	100kA	SP	12.8.4	Incomer	Cu-4X10X100mm	Cu-4X10X100mm	54	17756
15	SCHNEIDER	ACB	5000A	NW50	4000A	H1	100kA	SP	12.8.4	Incomer	Cu-2X3X10X100mm	Cu-2x3x10x100mm	43	18614A
16	SCHNEIDER	MCCB	1000A	NS	800A	N	50kA	MP	10.12.4	Incomer	Cu-1x10x50mm	Cu-1x10x50mm	43	18048
17	SCHNEIDER	MCCB	1000A	NS	870A	N	50kA	MP	4.8.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	43	18362A
18	SCHNEIDER	MCCB	100A	NSX	40A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18361A
19	SCHNEIDER	MCCB	100A	NSX	40A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18363A
20	SCHNEIDER	MCCB	100A	NSX	80A	N	50kA	FTC	6.6.4	Feeder	Cu-1X7X15	Cu-1X7X15	43	18868
21	SCHNEIDER	MCCB	100A	NSX	90A	N	50kA	RU	4.2.4	Feeder	FB 250	Cu-1X10X15mm	43	18613A
22	SCHNEIDER	MCCB	100A	NSX	100A	N	50kA	RU	4.2.4	Feeder	FB 250	Cu-1X5X15mm	54	17865
23	SCHNEIDER	MCCB	100A	NSX	100A	N	50kA	MP	10.12.4	Feeder	Cu-1X5X15mm	N/A	43	18048
24	SCHNEIDER	MCCB	100A	NSX	100A	N	50kA	MP	10.10.4	Feeder	Cu-1X5X15mm	N/A	43	18047
25	SCHNEIDER	MCCB	1250A	NS	1000A	N	50kA	MP	6.6.4	Feeder	Cu-2X10X50(L1,2,3), 40(N)	Cu-2X10X50(L1,2,3), 40(N)	43	18868
26	SCHNEIDER	MCCB	1250A	NS	1000A	N	50kA	MP	4.6.4	Feeder	Cu-2X10X50(L1,2,3), 40(N)	Cu-2X10X50(L1,2,3), 40(N)	43	18868
27	SCHNEIDER	MCCB	139.5A (110kW)	NS-MA	139.5A	MA	50kA	FWU	6.4.4	DOL	Cu-1X10X30mm	Cu-1X10X30mm	42	3467.2100399.0218
28	SCHNEIDER	MCCB	155A (110kW)	NS-MA	139.5A	MA	50kA	FWU	6.4.4	DOL	Cu-1X10X30mm	Cu-1X10X30mm	42	17615
29	SCHNEIDER	MCCB	160A	NSX	40A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18361A
30	SCHNEIDER	MCCB	160A	NSX	100A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18362A
31	SCHNEIDER	MCCB	160A	NSX	100A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18363A
32	SCHNEIDER	MCCB	160A	NSX	100A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18363A

33	SCHNEIDER MCCB	160A	NSX	120A	N	50kA	PWCA	4.2.4	Feeder	FB-250	FB-250	43	18612A
34	SCHNEIDER MCCB	160A	NSX	126A	N	50kA	RU	4.2.4	Feeder	FB 250	Cu-1X10X15mm	43	18613A
35	SCHNEIDER MCCB	160A	NSX	128A	N	50kA	FTC	4.2.4	Feeder	Cu-1X7X15mm	Cu-1X7X15mm	43	18868
36	SCHNEIDER MCCB	160A	NSX	135A	N	50kA	PWCA	4.2.4	Feeder	FB-250	FB-250	54	17864
37	SCHNEIDER MCCB	160A	NSX	150A	N	50kA	RU	4.2.4	Feeder	FB-250	Cu-1X5X15mm	54	17865
38	SCHNEIDER MCCB	200A	NSX	200A	N	50kA	FTC	4.2.4	Feeder	Cu-1X7X15mm	Cu-1X7X15mm	43	18868
39	SCHNEIDER MCCB	250A	NSX	40A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18362A
40	SCHNEIDER MCCB	250A	NSX	150A	N	50kA	PWCA	4.4.4	Feeder	FB-250	FB-250	43	18612A
41	SCHNEIDER MCCB	250A	NSX	160A	N	50kA	PWCA	4.4.4	Feeder	FB-250	FB-250	54	17864
42	SCHNEIDER MCCB	250A	NSX	160A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18361A
43	SCHNEIDER MCCB	250A	NSX	160A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18361A
44	SCHNEIDER MCCB	250A	NSX	160A	N	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18362A
45	SCHNEIDER MCCB	250A	NSX	160A	N	50kA	FTC	4.3.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	43	18363A
46	SCHNEIDER MCCB	250A	NSX	162A	N	50kA	RU	4.4.4	Feeder	FB 250	Cu-1X10X30mm	43	18613A
47	SCHNEIDER MCCB	250A	NSX	200A	N	50kA	RU	4.4.4	Feeder	FB-250	Cu-1X10X20mm	54	17865
48	SCHNEIDER MCCB	250A	NSX	200A	N	50kA	FTC	4.2.4	Feeder	Cu-2X5X20	Cu-2X5X20	43	18868
49	SCHNEIDER MCCB	250A	NSX	237.5A	N	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	43	18614A
50	SCHNEIDER MCCB	250A	NSX	250A	N	50kA	MP	10.12.4	Feeder	Cu-1X5X15mm	N/A	43	18048
51	SCHNEIDER MCCB	250A	NSX	250A	N	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	18046
52	SCHNEIDER MCCB	250A	NSX	250A	N	50kA	MP	10.10.4	Feeder	Cu-1X5X15mm	N/A	43	18047
53	SCHNEIDER MCCB	250A	NSX	250A	N	50kA	FTC	6.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	54	17756
54	SCHNEIDER MCCB	39A (22kW)	NS	39A	H-MA	50kA	FWU	4.2.4	DOL	Cable- 16mm2	Cable- 16mm2	43	18612A
55	SCHNEIDER MCCB	400A	NSX	250A	N	50kA	PWCA	4.4.4	Feeder	FB-400	FB-400	43	18612A
56	SCHNEIDER MCCB	400A	NSX	250A	N	50kA	FTC	4.8.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18362A
57	SCHNEIDER MCCB	400A	NSX	250A	N	50kA	FTC	4.3.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18363A
58	SCHNEIDER MCCB	400A	NSX	310A	N	50kA	RU	4.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18613A
59	SCHNEIDER MCCB	400A	NSX	320A	N	50kA	PWCA	4.4.4	Feeder	FB-400	FB-400	54	17864
60	SCHNEIDER MCCB	400A	NSX	320A	N	50kA	FTC	6.3.4	Feeder	Cu-1X10X30mm	Cu-1X10X30	43	18868
61	SCHNEIDER MCCB	400A	NSX	320A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18868
62	SCHNEIDER MCCB	400A	NSX	340A	N	50kA	RU	4.4.4	Feeder	FB-400	Cu-1X10X30mm	54	17865
63	SCHNEIDER MCCB	400A	NSX	400A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	18046
64	SCHNEIDER MCCB	400A	NSX	400A	N	50kA	MP	10.10.4	Incomer	Cu-1x10x40mm	Cu-1x10x40mm	43	18047
65	SCHNEIDER MCCB	400A	NSX	400A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18614A
66	SCHNEIDER MCCB	400A	NSX	400A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	54	17756
67	SCHNEIDER MCCB	40A (22kW)	NS	40A	H-MA	50kA	FWU	4.2.4	DOL	Cable- 16mm2	Cable- 16mm2	54	17864
68	SCHNEIDER MCCB	630A	NSX	400A	N	50kA	MP	4.4.4	Incomer	Cu-1X10X30mm	Cu-1X10X30mm	43	18361A
69	SCHNEIDER MCCB	630A	NSX	400A	N	50kA	MP	4.8.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18362A
70	SCHNEIDER MCCB	630A	NSX	504A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	43	18614A
71	SCHNEIDER MCCB	630A	NSX	504A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30	43	18868
72	SCHNEIDER MCCB	630A	NSX	504A	N	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	54	17756
73	SCHNEIDER MCCB	630A	NSX	630A	N	50kA	MP	4.8.4	Feeder	Cu-2x10x30mm	Cu-2x10x30mm	43	18612A
74	SCHNEIDER MCCB	630A	NSX	630A	N	50kA	MP	4.8.4	Feeder	Cu-2x10x30mm	Cu-2x10x30mm	54	17864
75	SCHNEIDER MCCB	800A	NS	720A	N	50kA	MP	6.6.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	42	3467.2100399.0218
76	SCHNEIDER MCCB	800A	NS	720A	N	50kA	MP	6.6.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	42	17615
77	SCHNEIDER MCCB	800A	NS	800A	N	50kA	MP	6.8.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	42	18046
78	SCHNEIDER MCCB	800A	NS	800A	N	50kA	MP	4.6.4	Incomer	Cu-1X10X50mm	Cu-1X10X50mm	43	18363A
79	SCHNEIDER MCCB	800A	NS	800A	N	50kA	MP	4.8.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	43	18613A

80	SCHNEIDER MCCB	800A	NS	800A	N	50kA	FTC	6.8.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	43	18614A
81	SCHNEIDER MCCB	800A	NS	800A	N	50kA	FTC	6.8.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	54	17756
82	SCHNEIDER MCCB	800A	NS	800A	N	50kA	MP	4.8.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	54	17865



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#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	SIEMENS	ACB	2000A	WL 11	2000A	S	50kA	SP	8.8.4	Incomer	Cu-2x10x100mm	Cu-2x10x100mm	4X	16783
2	SIEMENS	ACB	2500A	3WN6661	2500A	3WN1	80kA	SP	8.6.4	Feeder	Cu-2X10X100mm	Cu-2X10X100mm	41	513.228.6.384
3	SIEMENS	ACB	3200A	3WL1240	3200A	3WL	50kA	SP	8.8.4	Incomer	Cu-3X10X100mm	Cu-3X10X100mm	42	17909
4	SIEMENS	ACB	4000A	3WN1	3800A	3WN1	100kA	SP	8.6.4	Incomer	Cu-4X10X120mm	Cu-4X10X120mm	41	1513.832.0.468
5	SIEMENS	ACB	6300A	3WN1		3WN1	100kA	SP	14.8.4	Incomer	Cu-8X10X120mm	Cu-8X10X120mm	N/A	15216
6	SIEMENS	MCCB	100A	3VL2710	90A	3VL	50kA	FTC	4.2.4	Feeder	Cu-1X15X5mm	Cu-1X15X5mm	42	17909
7	SIEMENS	MCCB	160A	3VL2716	128A	3VL	50kA	FTC	6.2.4	Feeder	Cu-1X4X20mm	Cu-1X4X20mm	4X	16783
8	SIEMENS	MCCB	160A	VL KOMPAKT	77A	VL	100kA	MP	4.6.4	Feeder	Cu-1X5X25mm	N/A	41	1513.832.0.468
9	SIEMENS	MCCB	160A	VL KOMPAKT	77A	VL	40kA	MP	4.6.4	Feeder	Cu-1X5X25mm	N/A	41	1513.832.0.468
10	SIEMENS	MCCB	160A	VL KOMPAKT	78A	VL	40kA	MP	4.6.4	Feeder	Cu-1X5X25mm	N/A	41	1513.832.0.468
11	SIEMENS	MCCB	250A	3VL3725	200A	3VL	50kA	FTC	6.2.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	4X	16783
12	SIEMENS	MCCB	250A	3VL3725	225A	3VL	50kA	FTC	4.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	17909
13	SIEMENS	MCCB	250A	VL KOMPAKT	108A	VL	100kA	MP	4.8.4	Feeder	Cu-1X5X25mm	N/A	41	1513.832.0.468
14	SIEMENS	MCCB	250A	VL KOMPAKT	112A	VL	40kA	MP	4.8.4	Feeder	Cu-1X5X25mm	N/A	41	1513.832.0.468
15	SIEMENS	MCCB	250A	VL KOMPAKT	115A	VL	40kA	MP	4.8.4	Feeder	Cu-1X5X25mm	N/A	41	1513.832.0.468
16	SIEMENS	MCCB	400A	3VL4740	320A	3VL	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	4X	16783
17	SIEMENS	MCCB	400A	3VL4740	360A	3VL	50kA	FTC	4.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17909
18	SIEMENS	MCCB	400A	3VL4740	360A	3VL	50kA	FTC	4.4.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	17909
19	SIEMENS	MCCB	630A	3VL5763	504A	3VL	50kA	FTC	6.4.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	4X	16783
20	SIEMENS	MCCB	630A	3VL5763	567A	3VL	50kA	MP	4.4.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	42	17909
21	SIEMENS	MCCB	630A	3VL5763	567A	3VL	50kA	MP	4.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	17909
22	SIEMENS	MCCB	630A	VL KOMPAKT	421A	VL	100kA	MP	4.8.4	Feeder	Cu-1X10X40mm	N/A	41	1513.832.0.468
23	SIEMENS	MCCB	630A	VL KOMPAKT	424A	VL	70kA	MP	4.8.4	Feeder	Cu-1X10X40mm	N/A	41	1513.832.0.468
24	SIEMENS	MCCB	630A	VL KOMPAKT	427A	VL	70kA	MP	4.8.4	Feeder	Cu-1X10X40mm	N/A	41	1513.832.0.468
25	SIEMENS	MCCB	800A	3VL6780	640A	3VL	50kA	FTC	6.6.4	Feeder	Cu-1X10X50mm	Cu-1X10X50mm	4X	16783



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SOCOMEK

#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	SOCOMEK	ISOLATOR	105A (75kW)	SIRCO VM2	94.5A	VM2	50kA	FWU	6.4.4	DOL	Cu-1X10X20mm	Cu-1X10X20mm	42	17615
2	SOCOMEK	ISOLATOR	94.5A (75kW)	SIRCO VM2	94.5A	VM2	50kA	FWU	6.4.4	DOL	Cu-1X10X20mm	Cu-1X10X20mm	42	3467.2100399.0218
3	SOCOMEK	SF	100A	FUSERBLOC	85A	FUSERBLOC	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	42	2148971.1
4	SOCOMEK	SF	200A	FUSERBLOC CD	160A	FUSERBLOC	50kA	FTC	4.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	2148971.1
5	SOCOMEK	SF	250A	FUSERBLOC	220A	FUSERBLOC	50kA	FTC	6.4.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	2148971.1
6	SOCOMEK	SF	400A	FUSERBLOC	320A	FUSERBLOC	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	2148971.1
7	SOCOMEK	SF	800A	FUSERBLOC	730A	FUSERBLOC	50kA	MP	6.8.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	42	2148971.101



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#	Breaker Brand	Breaker Type	Breaker / Circuit Rating (A)	Breaker Frame Size	Tested current rating	Breaking Capacity Level	Rated conditional short cct.	Compartment Type	Compartment Size	Circuit type	Incoming connection Type/Size	Outgoing connection Type/Size	Panel IP Rating	Test Certificate No.
1	TERASAKI	ACB	1600A	ARS216S	1600A	S	50kA	SP	6.8.4	Incomer	Cu-2X10X60mm	Cu-2X10X60mm	42	1819.1156.5.714
2	TERASAKI	ACB	2000A	AR220S	2000A	S	50kA	SP	8.8.4	Incomer	Cu-2X10X100mm	Cu-2X10X100mm	42	2148971.101
3	TERASAKI	ACB	2500A	AR325S	2500A	S	50kA	SP	8.8.4	Incomer	Cu-2X10X100mm	Cu-2X10X100mm	42	1819.1157.5.667
4	TERASAKI	ACB	3200A	AR332S	3200A	S	75kA	SP	8.8.4	Incomer	Cu-3X10X100mm	Cu-3X10X100mm	42	2148971.1
5	TERASAKI	ACB	4000A	AR440S	4000A	S	100kA	SP	10.6.4	Incomer	Cu-5X10X100mm	Cu-5X10X100mm	42	1819.1206.5.668
6	TERASAKI	MCCB	100A	S125-GJ	100A	GJ	50kA	FTM	4.2.4	Feeder	Cable- 35mm2	Cable- 35mm2	42	1819.1206.5.668
7	TERASAKI	MCCB	110A (75kW)	S160-GJ	110A	GJ	50kA	FWU	6.4.4	SD	Cable- 35mm2	Cable- 35mm2	42	1819.1156.5.714
8	TERASAKI	MCCB	125A	S125-GJ	100A	GJ	50kA	FTC	4.2.4	Feeder	Cu-1X5X15mm	Cu-1X5X15mm	42	2148971.1
9	TERASAKI	MCCB	160A	S160GJ	160A	GJ	50kA	FTC	4.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	2148971.1
10	TERASAKI	MCCB	160A (110kW)	S250-GJ	160A	GJ	50kA	FWU	6.6.4	SD	Cable- 2x35mm2	Cable- 2x35mm2	42	1819.1156.5.714
11	TERASAKI	MCCB	250A	S250GJ	215A	GJ	50kA	FTC	4.2.4	Feeder	Cu-1X10X20mm	Cu-1X10X20mm	42	2148971.1
12	TERASAKI	MCCB	32A (22kW)	S125-GJ	32A	GJ	50kA	FWU	6.2.4	DOL	Cable- 16mm2	Cable- 16mm2	42	1819.1156.5.714
13	TERASAKI	MCCB	400A	S400NE	400A	NE	50kA	FTC	6.4.4	Feeder	Cu-1X10X30mm	Cu-1X10X30mm	42	2148971.1
14	TERASAKI	MCCB	55A (37kW)	S125-GJ	55A	GJ	50kA	FWU	6.2.4	SD	Cable- 25mm2	Cable- 25mm2	42	1819.1156.5.714
15	TERASAKI	MCCB	630A	S630CE	565A	CE	50kA	FTC	6.4.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	42	2148971.1
16	TERASAKI	MCCB	6A (4kW)	S125-GJ	6A	GJ	50kA	FTM	4.2.4	DOL	Cable- 4mm2	Cable- 4mm2	42	1819.1206.5.668
17	TERASAKI	MCCB	800A	S800NE	800A	NE	50kA	MP	6.8.4	Feeder	Cu-1X10X40mm	Cu-1X10X40mm	42	2148971.101

