

DPX³ 1600 - thermal magnetic release MCCBs

from 630 to 1250 A - fixing on plate



4 222 78



4 222 83

DPX³ 1600

S1 electronic release MCCBs from 630 to 1600 A - fixing on plate



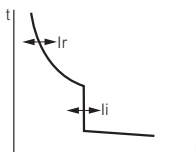
4 225 59

Dimensions **p. 196-197**
Electrical characteristics **p. 198**

Moulded case MCCBs for switching, control isolation and protection of low voltage electrical lines
Can be fitted with auxiliaries (p. 184)
Can be used with residual current relays (p. 185)
Supplied complete with:
- connection plates for bars
- insulated shields (phase barriers)
Conform to IEC 60947-2 - Sealable adjustment
Can be mounted on plate in XL³ and XL³ S cabinets and enclosures

MCCBs thermal magnetic release fixed version

Thermal adjustable from 0.8 to 1 In
Magnetic adjustable from 5 to 10 In



Breaking capacity I_{cu} 36 kA (400 V_~)

	3P	4P	In (A)
1	4 222 51	4 222 56	630
1	4 222 52	4 222 57	800
1	4 222 53	4 222 58	1000
1	4 222 54	4 222 59	1250

3P + N/2

1	4 222 60	1000
1	4 222 61	1250

Breaking capacity I_{cu} 50 kA (400 V_~)

	3P	4P	In (A)
1	4 222 63	4 222 68	630
1	4 222 64	4 222 69	800
1	4 222 65	4 222 70	1000
1	4 222 66	4 222 71	1250

3P + N/2

1	4 222 72	1000
1	4 222 73	1250

Breaking capacity I_{cu} 70 kA (400 V_~)

	3P	4P	In (A)
1	4 222 75	4 222 80	630
1	4 222 76	4 222 81	800
1	4 222 77	4 222 82	1000
1	4 222 78	4 222 83	1250

3P + N/2

1	4 222 84	1000
1	4 222 85	1250

Breaking capacity I_{cu} 100 kA (400 V_~)

	3P	4P	In (A)
1	4 222 87	4 222 92	630
1	4 222 88	4 222 93	800
1	4 222 89	4 222 94	1000
1	4 222 90	4 222 95	1250

3P + N/2

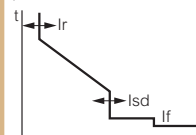
1	4 222 96	1000
1	4 222 97	1250

Dimensions **p. 196-197**
Electrical characteristics **p. 198**

Moulded case MCCBs for switching, control isolation and protection of low voltage electrical lines
Can be fitted with auxiliaries (p. 184)
Can be used with residual current relays (p. 185)
Do not accept DPX³ electronic interface for Modbus Cat.No 4 210 75 (p. 184)
Supplied complete with:
- connection plates for bars
- insulated shields (phase barriers)
Conform to IEC 60947-2 - Sealable adjustment
Can be mounted on plate in XL³ and XL³ S cabinets and enclosures

MCCBs S1 electronic release fixed version

Adjustment of I_r, I_{sd} (p. 198)
Instantaneous protection I_f = 20 kA
Green indicator lamp
Connector for test unit
Dynamic selectivity
4P version: adjustment of neutral on front panel



Breaking capacity I_{cu} 36 kA (400 V_~)

	3P	4P	In (A)
1	4 225 39	4 225 45	630
1	4 225 40	4 225 46	800
1	4 225 41	4 225 47	1000
1	4 225 42	4 225 48	1250
1	4 225 43	4 225 49	1600

Breaking capacity I_{cu} 50 kA (400 V_~)

1	4 225 51	4 225 57	630
1	4 225 52	4 225 58	800
1	4 225 53	4 225 59	1000
1	4 225 54	4 225 60	1250
1	4 225 55	4 225 61	1600

Breaking capacity I_{cu} 70 kA (400 V_~)

1	4 225 63	4 225 69	630
1	4 225 64	4 225 70	800
1	4 225 65	4 225 71	1000
1	4 225 66	4 225 72	1250
1	4 225 67	4 225 73	1600

Breaking capacity I_{cu} 100 kA (400 V_~)

1	4 225 75	4 225 81	630
1	4 225 76	4 225 82	800
1	4 225 77	4 225 83	1000
1	4 225 78	4 225 84	1250

DPX³-I 1600 trip-free switches
p. 186

DPX³ 1600 magnetic release only
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