

DPX³ 630

S1 electronic release MCCBs from 250 to 630 A



4 225 15

Dimensions **see e-catalogue**
Electrical characteristics **see e-catalogue**

Moulded case MCCBs for switching, control isolation and protection of low voltage electrical lines
Can be fitted with auxiliaries (p. 154)
Can be used with earth leakage modules (p. 148) or with residual current relays (p. 155)
Do not accept DPX³ electronic interface for Modbus Cat.No 4 210 75 (p. 154)
Supplied complete with:
- fixing screws
- connection plates for bars
- insulated shields (phase barriers)
Conform to IEC 60947-2 - Sealable adjustment
Can be mounted on plate in XL3 cabinets and enclosures

| Pack | Cat.Nos | | MCCBs electronic release S1 - fixed version |
|------|----------|----------|--|
| | | | |
| | | | |
| | | | Breaking capacity I_{cu} 36 kA (400 V~) |
| | | | I_n (A) |
| | 3P | 4P | |
| 1 | 4 224 98 | 4 225 03 | 250 |
| 1 | 4 224 99 | 4 225 04 | 320 |
| 1 | 4 225 00 | 4 225 05 | 400 |
| 1 | 4 225 01 | 4 225 06 | 500 |
| 1 | 4 225 02 | 4 225 07 | 630 |
| | | | Breaking capacity I_{cu} 50 kA (400 V~) |
| 1 | 4 225 08 | 4 225 13 | 250 |
| 1 | 4 225 09 | 4 225 14 | 320 |
| 1 | 4 225 10 | 4 225 15 | 400 |
| 1 | 4 225 11 | 4 225 16 | 500 |
| 1 | 4 225 12 | 4 225 17 | 630 |
| | | | Breaking capacity I_{cu} 70 kA (400 V~) |
| 1 | 4 225 18 | 4 225 23 | 250 |
| 1 | 4 225 19 | 4 225 24 | 320 |
| 1 | 4 225 20 | 4 225 25 | 400 |
| 1 | 4 225 21 | 4 225 26 | 500 |
| 1 | 4 225 22 | 4 225 27 | 630 |
| | | | Breaking capacity I_{cu} 100 kA (400 V~) |
| 1 | 4 225 28 | 4 225 33 | 250 |
| 1 | 4 225 29 | 4 225 34 | 320 |
| 1 | 4 225 30 | 4 225 35 | 400 |
| 1 | 4 225 31 | 4 225 36 | 500 |
| 1 | 4 225 32 | 4 225 37 | 630 |

For DPX 630 electronic release S1
Please, consult us

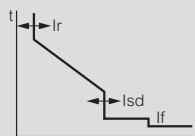


DPX³ 630/1600

electronic release

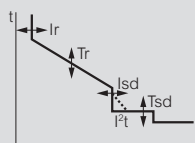
Performance data

S1 - Adjustment of I_r , I_{sd}



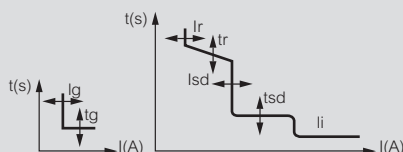
Protection against overloads:
- I_r adjustable from 0.4 to $1 \times I_n$
Protection against short circuits:
- I_{sd} adjustable from 1.5 to $10 \times I_r$
Instantaneous protection $I_f = 5 \text{ kA}$

S2 - Adjustment of I_r , t_r , I_{sd} , t_{sd}



Protection against overloads:
- I_r adjustable from 0.4 to $1 \times I_n$
- t_r adjustable from 3 to 15 s
Protection against short circuits:
- I_{sd} adjustable from 1.5 to $10 \times I_r$
- t_{sd} adjustable from 0 to 0.5 s

Sg - Adjustment of I_r , t_r , I_{sd} , t_{sd} , I_g , t_g



Protection against overloads:
- I_r adjustable from 0.4 to $1 \times I_n$
- t_r adjustable from 3 to 15 s
Protection against short circuits:
- I_{sd} adjustable from 1.5 to $10 \times I_r$
- t_{sd} adjustable from 0 to 0.5 s
Protection against earth fault:
- I_g adjustable: from 0.2 to $1 \times I_n$ and OFF position
- t_g adjustable from 0.1 to 1 s