

DPX³ 630

S1 electronic release MCCBs from 250 to 630 A - fixing on plate



4 225 15

Dimensions p. 194-195
 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 earth leakage modules (p. 179) or with residual current relays (p. 185)
 Do not accept DPX³ electronic interface for Modbus Cat.No 4 210 75 (p. 184)
 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 and XL³ S cabinets and enclosures

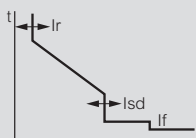
Pack	Cat.Nos		MCCBs S1 electronic release - fixed version
	3P	4P	
			Breaking capacity I_{cu} 36 kA (400 V\sim)
			I_n (A)
1	4 224 98	4 225 03	250
1	4 224 99	4 225 04	320
1	4 225 00	4 225 05	400
1	4 225 01	4 225 06	500
1	4 225 02	4 225 07	630
			Breaking capacity I_{cu} 50 kA (400 V\sim)
1	4 225 08	4 225 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\sim)
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\sim)
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

DPX³ 630/1600

electronic release adjustment

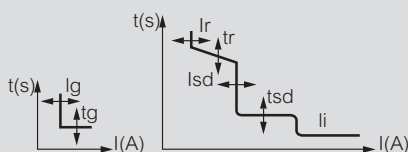
Performance data

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 $I_f = 5$ kA

S10 - Adjustment of I_r , t_r , I_{sd} , t_{sd} , I_i , I_g , t_g



Protection against overloads:
 - I_r adjustable from 0.2 to $1 \times I_n$
 - t_r adjustable from 3 to 30 s

Protection against short circuits:
 - I_{sd} adjustable from 1.5 I_r to $10 \times I_n$
 - t_{sd} adjustable from 40 to 480 ms
 - I_i adjustable from 2 to $15 \times I_n$ (via software/App.)

Protection against earth fault:
 - I_g adjustable from 0.2 to $1 \times I_n$
 - t_g adjustable from 80 ms to 1 s

With remote configuration (by software or App.) possibility to set in OFF position (disable protection) and move with smaller steps of current/time.