

XL³-N 630 3-phase distribution boards

from 12 to 48 poles (outgoing terminals)



6 045 08



6 045 09

Technical characteristics **p. 213**

3-phase distribution boards for moulded case circuit breakers, DRX or DPX³
 IP 40 (IP42 with the kit Cat.No 6 045 68) - IK 08 with door
 Conform to standard IEC 61439-2. Type tested; tested and certified by third part laboratory
 Maximum voltage 415 V_~ ;
 Rated peak current (I_{pk}): up to 110 kA
 Ambient temperature: 50 °C continuously
 Metal; Grey RAL 7035
 Supplied with: surface mounting box, door with handle, faceplate, fully isolated tin plated copper busbar
 The number of holes of earth and neutral terminal blocks are equal to the number of outgoing devices

Pack	Cat.Nos	Distribution boards for DRX MCCBs on outgoing terminals	
		Maximum rating 250 A	
		Can be equipped with :	
		- DPX ³ 250 as main MCCB (incoming terminals) or DRX 250 with mounting kit Cat.No 6 045 50 (to be ordered separately)	
		- DRX 125 on outgoing terminals	
		Rated short-time withstand current (I _{cw}): 36 kA 1 s	
		No of poles (outgoing terminals)	No of 3P ways (outgoing)
1	6 045 00	12	4
1	6 045 01	18	6
1	6 045 02	24	8
1	6 045 03	36	12
1	6 045 04	48	16
		Maximum rating 400 A	
		Can be equipped with :	
		- DPX ³ 630 or DRX 630 up to 400 A as main MCCB (incoming terminals)	
		- DRX 125 or DRX 125 + DRX 250 (for the mixed versions) on outgoing terminals	
		Rated short-time withstand current (I _{cw}): 42 kA 1 s	
1	6 045 05	18	6
1	6 045 06	24	8
1	6 045 07	36	12
1	6 045 08	48	16
1	6 045 09	18 mixed	4 x DRX 125 + 2 x DRX 250
1	6 045 10	24 mixed	6 x DRX 125 + 2 x DRX 250
		Maximum rating 630 A	
		Can be equipped with :	
		- DPX ³ 630 or DRX 630 up to 630 A as main MCCB (incoming terminals)	
		- DRX 125 or DRX 125 + DRX 250 (for the mixed versions) on outgoing terminals	
		Rated short-time withstand current (I _{cw}): 50 kA 1 s	
1	6 045 11	18	6
1	6 045 12	24	8
1	6 045 13	36	12
1	6 045 14	48	16
1	6 045 15	18 mixed	4 x DRX 125 + 2 x DRX 250
1	6 045 16	24 mixed	6 x DRX 125 + 2 x DRX 250

Pack	Cat.Nos	Distribution boards for DPX ³ MCCBs on outgoing terminals	
		Maximum rating 250 A	
		Can be equipped with :	
		- DPX ³ 250 as main MCCB (incoming terminals) or DRX 250 with mounting kit Cat.No 6 045 50 (to be ordered separately)	
		- DPX ³ 160 on outgoing terminals	
		Rated short-time withstand current (I _{cw}): 36 kA 1 s	
		No of poles (outgoing terminals)	No of 3P ways (outgoing)
1	6 045 17	12	4
1	6 045 18	18	6
1	6 045 19	24	8
1	6 045 20	36	12
1	6 045 21	48	16
		Maximum rating 400 A	
		Can be equipped with :	
		- DPX ³ 630 or DRX 630 up to 400 A as main MCCB (incoming terminals)	
		- DPX ³ 160 or DPX ³ 160 + DPX ³ 250 (for the mixed versions) on outgoing terminals	
		Rated short-time withstand current (I _{cw}): 42 kA 1 s	
1	6 045 22	18	6
1	6 045 23	24	8
1	6 045 24	36	12
1	6 045 25	48	16
1	6 045 26	18 mixed	4 x DPX ³ 160 + 2 x DPX ³ 250
1	6 045 27	24 mixed	6 x DPX ³ 160 + 2 x DPX ³ 250
		Maximum rating 630 A	
		Can be equipped with :	
		- DPX ³ 630 or DRX 630 up to 630 A as main MCCB (incoming terminals)	
		- DPX ³ 160 or DPX ³ 160 + DPX ³ 250 (for the mixed versions) on outgoing terminals	
		Rated short-time withstand current (I _{cw}): 50 kA 1 s	
1	6 045 28	18	6
1	6 045 29	24	8
1	6 045 30	36	12
1	6 045 31	48	16
1	6 045 32	18 mixed	4 x DPX ³ 160 + 2 x DPX ³ 250
1	6 045 33	24 mixed	6 x DPX ³ 160 + 2 x DPX ³ 250