

Convivio™ 3-phase distribution boards

from 12 to 54 poles (outgoing terminals)



5 075 02

5 075 02 door closed

5 075 10

5 075 10 door closed

5 075 18

Technical characteristics **see opposite**

3-phase distribution boards for DIN-rail mounting circuit breakers

IP 43 - IK 09 with door

Conform to standard IEC 61439-3: busbar type tested (Lovag certified)

Maximum voltage 480 V \sim ; Rated short-time withstand current (Icw): 17 kA 0.2 s

Rated peak withstand current (Ipk): 34 kA

Rated insulation voltage (Ui): 500 V ; Rated operational voltage (Ue): 415 V \sim ; Rated impulse withstand voltage (Uimp): 4 kV

White RAL 9016

Supplied with: surface or flush-mounting box, door with handle, faceplate, fully isolated tin plated copper busbar, 2 earth and 2 neutral terminal blocks and cable ties for cable management

The number of holes of earth and neutral terminal blocks are equal to the number of outgoing devices

Pack	Cat.Nos	Distribution boards up to 63 A	
		Flush or surface-mounting	
		Equipped with \lrcorner rail for main circuit breaker:	
		3P or 3P + N (Neutral on the right-hand side),	
		1 module/pole, \lrcorner rail mounting MCBs	
		No of poles (outgoing terminals)	No of 3P ways
1	5 075 00	12	4
1	5 075 01	18	6
1	5 075 02	24	8
1	5 075 03	30	10
1	5 075 04	36	12
1	5 075 05	42	14
1	5 075 06	48	16
1	5 075 07	54	18

Pack	Cat.Nos	Accessories
1	5 075 27	Insulating caps Set of 20 insulating caps for protecting unused outgoing terminals of the busbar
1	5 075 26	Earth terminal block Additional earth terminal block for Convivio distribution boards

Pack	Cat.Nos	Distribution boards up to 125 A	
		Flush or surface-mounting	
		Equipped with mounting plate for main circuit breaker: DPX ³ 160	
		No of poles (outgoing terminals)	No of 3P ways
1	5 075 08	12	4
1	5 075 09	18	6
1	5 075 10	24	8
1	5 075 11	30	10
1	5 075 12	36	12
1	5 075 13	42	14
1	5 075 14	48	16
1	5 075 15	54	18

Pack	Cat.Nos	Distribution boards up to 250 A	
		Flush or surface-mounting	
		Equipped with mounting plate for main circuit breaker: DPX ³ 250	
		No of poles (outgoing terminals)	No of 3P ways
1	5 075 16	12	4
1	5 075 17	18	6
1	5 075 18	24	8
1	5 075 19	30	10
1	5 075 20	36	12
1	5 075 21	42	14
1	5 075 22	48	16
1	5 075 23	54	18