

Air circuit breakers DMX³ 1600

from 630 to 1600 A



0 280 28 + 0 281 66

DMX³ 1600 electronic protection units



0 281 65



0 281 72

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

Automatic air circuit breakers must be equipped with DMX³ 1600 electronic protection units Cat.No 0 281 64/65/66, imperatively ordered together for factory assembly
 Please ask for DMX³ order form
 Conform to IEC 60947-2

Settings and curves **see e-catalogue**

DMX³ circuit breakers must be equipped with electronic protection units (to be ordered together for factory assembly) enabling very precise adjustments of the protection conditions, while maintaining total discrimination with downstream devices
 Conform to IEC 60947-2

Pack	Cat.Nos		Fixed version
			Supplied with - 4 auxiliary contacts: NO/NC - rear orientable terminals for horizontal and vertical connection with bars - door sealing
			Breaking capacity I_{cu} 42 kA (415 V_~)
			In (A)
	Frame 1600		
	3P	4P	
1	0 280 00	0 280 06	630
1	0 280 01	0 280 07	800
1	0 280 02	0 280 08	1000
1	0 280 03	0 280 09	1250
1	0 280 04	0 280 10	1600
			Breaking capacity I_{cu} 50 kA (415 V_~)
1	0 280 24	0 280 30	630
1	0 280 25	0 280 31	800
1	0 280 26	0 280 32	1000
1	0 280 27	0 280 33	1250
1	0 280 28	0 280 34	1600

Pack	Cat.Nos		Draw-out version
			Supplied with: - 4 auxiliary contacts: NO/NC - draw-out base and kit - rear orientable terminals for horizontal and vertical connection with bars - door sealing
			Breaking capacity I_{cu} 42 kA (415 V_~)
			In (A)
	Frame 1600		
	3P	4P	
1	0 280 12	0 280 18	630
1	0 280 13	0 280 19	800
1	0 280 14	0 280 20	1000
1	0 280 15	0 280 21	1250
1	0 280 16	0 280 22	1600
			Breaking capacity I_{cu} 50 kA (415 V_~)
1	0 280 36	0 280 42	630
1	0 280 37	0 280 43	800
1	0 280 38	0 280 44	1000
1	0 280 39	0 280 45	1250
1	0 280 40	0 280 46	1600

Pack	Cat.Nos	MP4 protection units with LCD screen
1	0 281 64	Integrated LCD screen for displaying electrical values, settings and log Adjustment via selector switches LI protection unit Adjustment of: li, Ir, tr
1	0 281 65	LSI protection unit Adjustment of: I _{sd} , t _{sd} , Ir, tr and li
1	0 281 66	LSIg protection unit Adjustment of: I _{sd} , t _{sd} , Ir, tr, li, I _g and t _g
1	0 281 70 ¹	Accessories for electronic protection units Communication option for DMX ³ electronic protection units
1	0 281 72	External auxiliary power supply (input 230 V AC)
1	0 281 71 ¹	External neutral for DMX ³ 1600
1	0 281 99 ¹	Programmable output option

1: Optional accessories, to be ordered when ordering electronic protection unit and DMX³ air circuit breakers for factory assembly

