

MCBs DX³ Miniature Circuit Breakers



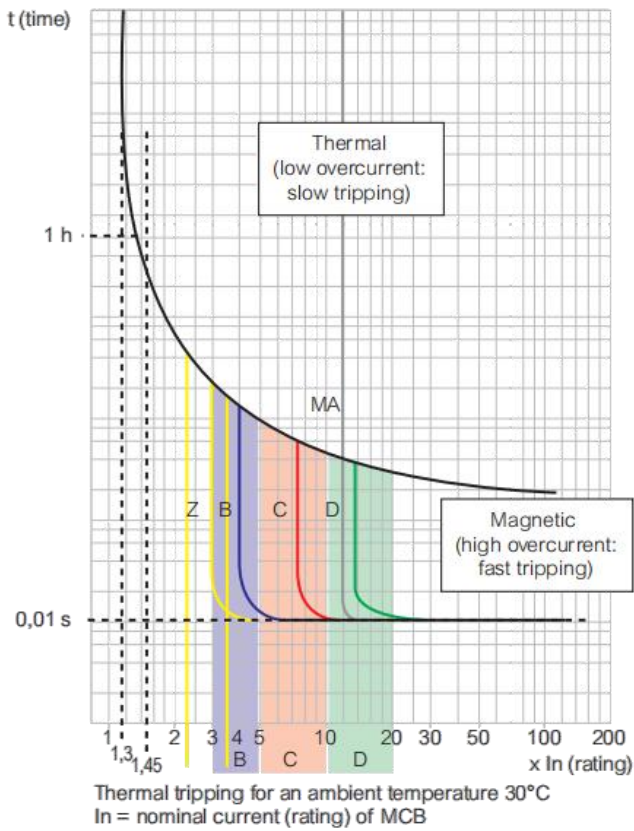
DESCRIPTION / APPLICATION

Thermal-magnetic circuit-breaker (MCB) with indication of the contacts position for control, protection against short-circuits and overloads and isolation of electrical circuits.

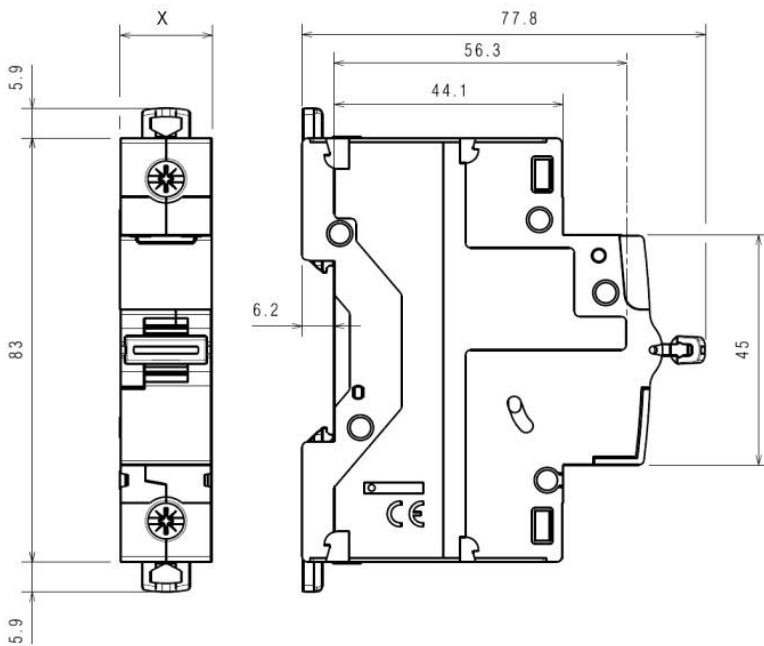
TECHNICAL DATA

The number of poles	1P 2P 3P 4P
Rated current I_n	1 / 2 / 3 / 4 / 6 / 10 / 16 / 20 / 25 / 32 / 40 / 50 / 63A
Rated voltage	230V/415V
Protection	Against overload and short circuit
Rated impulse withstand voltage U_{imp}	4000V
Type of trip	Thermal-magnetic release
Rated breaking capacity	6kA/10kA
Characteristic	Thermal operating limit:(1.05-1.30)xI _n Magnetic operating: B:(4-7)xI _n C:(7-15)xI _n
Type of terminal	Lug type and Pin type
Protection degree	IP20
Ambient temperature	-5°C to +40°C
Terminal capacity	16mm flexible or 25mm rigid upto 25A ratings 25mm flexible or 35mm rigid for 32A to 63A ratings
Mounting	Mounting on 35mm DIN rail

TRIPPING CURVE



OVERALL DIMENSIONS



	X
1P	17.8 mm
2P	35.6 mm
3P	53.4 mm
4P	71.2 mm