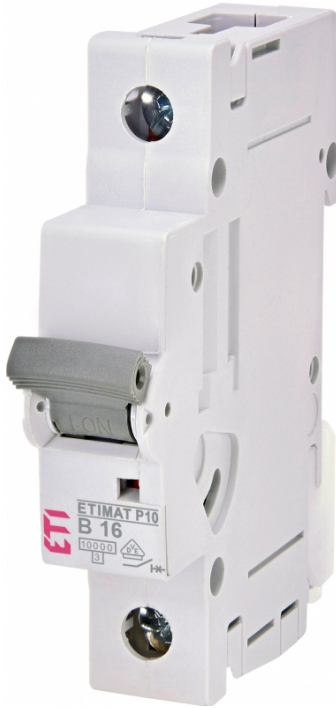


ETIMAT P10 1p B16



Specifications

ETI Code	271600107
Description	ETIMAT P10 1p B16
Class name	Miniature circuit breaker
Function	MCB
Short circuit capacity (kA)	10
Tripping characteristic	B
Rated current (A)	16
Rated voltage (V)	230/400
No. Of poles	1
Rated Frequency (Hz)	50/60
Standards	IEC/EN 60898-1, IEC 60947-2
Voltage type	AC
Rated impulse withstand voltage Uimp (kV)	6
Terminals (mm ²)	1-25

[Online product page](#) 

Other documentation

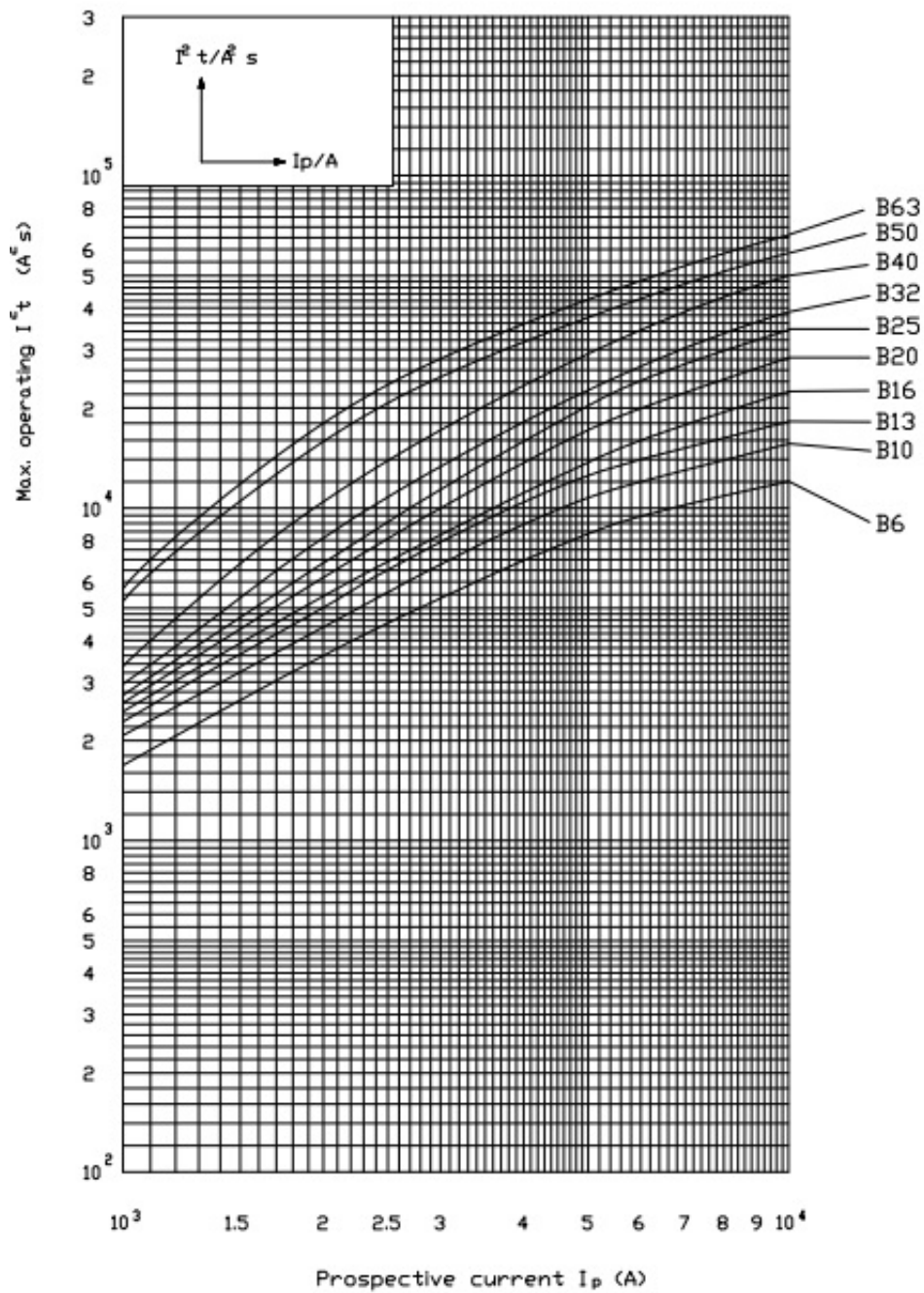


[Technical data catalogue](#)
[Certificate](#)
[3D Model](#)
[Instruction manual](#)
[CE declaration](#)
[Eplan file](#)

ETIM international clasification

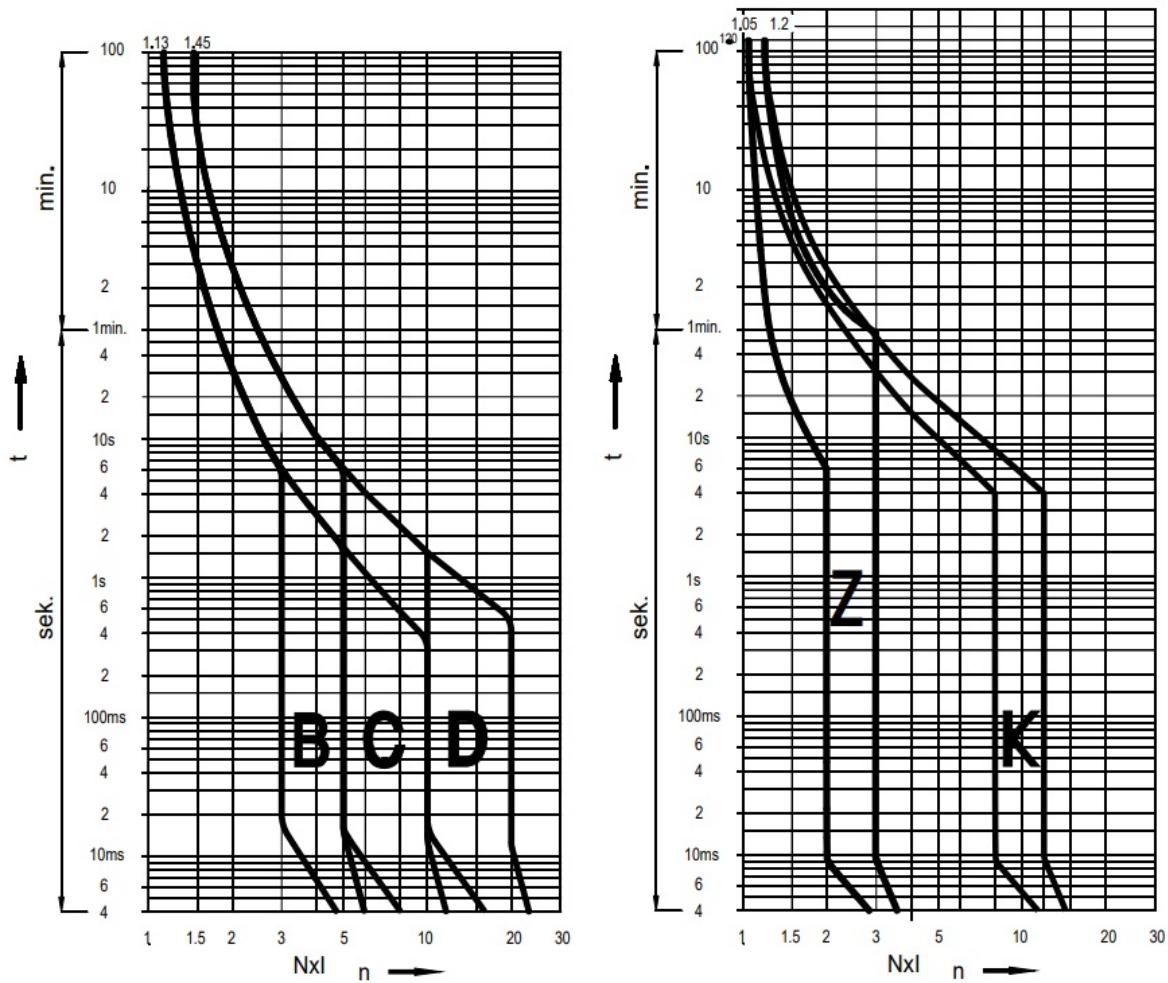
Classification	EC000042
Class name	Miniature circuit breaker (MCB)
Release characteristic	B
Number of poles (total)	1
Number of protected poles	1
Rated current	16A
Rated voltage	230/400V
Rated insulation voltage Ui	500V
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	10kA
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V	10kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V	15kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	15kA
Voltage type	Other
Type of drive	50...60Hz
Current limiting class	3
Over voltage category	3
Additional equipment possible	1
Width in number of modular spacings	1
Built-in depth	69,5mm
Degree of protection (IP)	IP20
Ambient temperature during operating	-25...55°C
Connectable conductor cross section multi-wired	1...25mm ²
Connectable conductor cross section solid-core	1...25mm ²

Melting energy characteristics

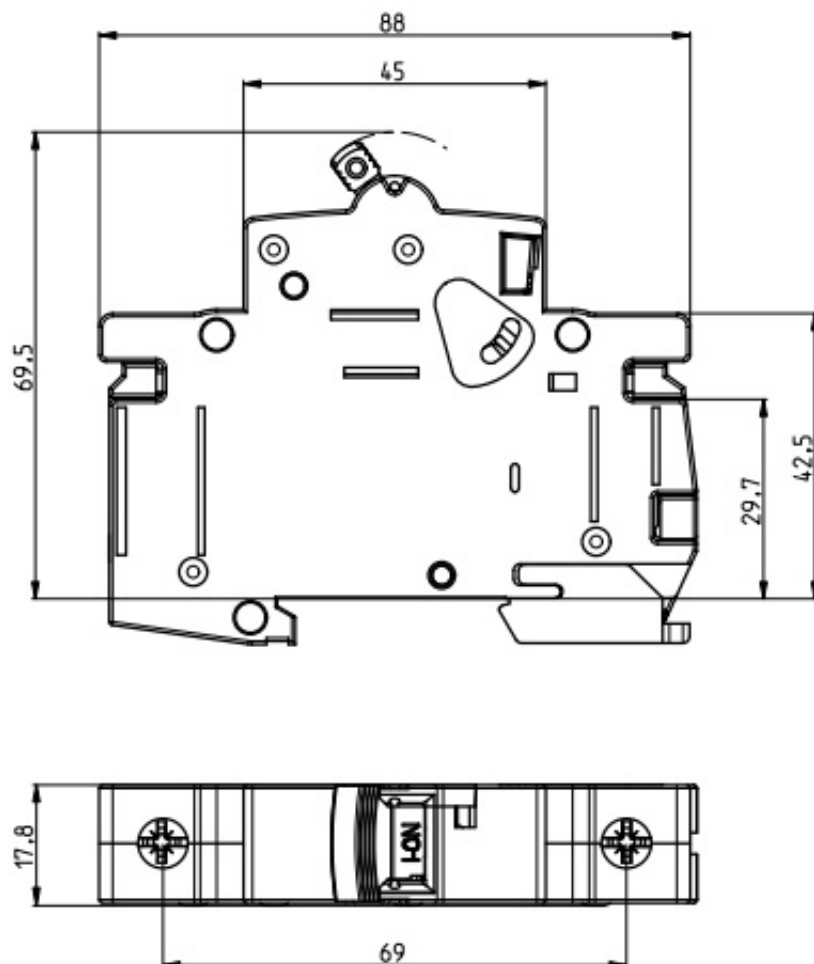


Characteristics

I/t characteristic at 50 and 60Hz



Dimension drawing



Symbol/Connection

1p



1p+n



2p



3p



3p+n

