

# ETIMAT 6 3p B16



## Specifications

ETI Code	002115516
Description	ETIMAT 6 3p B16
Class name	Miniature circuit breaker
Function	MCB
Short circuit capacity (kA)	6
Tripping characteristic	B
Rated current (A)	16
Rated voltage (V)	400
No. Of poles	3
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 <sup>2</sup> )	1-25

Online product page [🔗](#)

## Other documentation

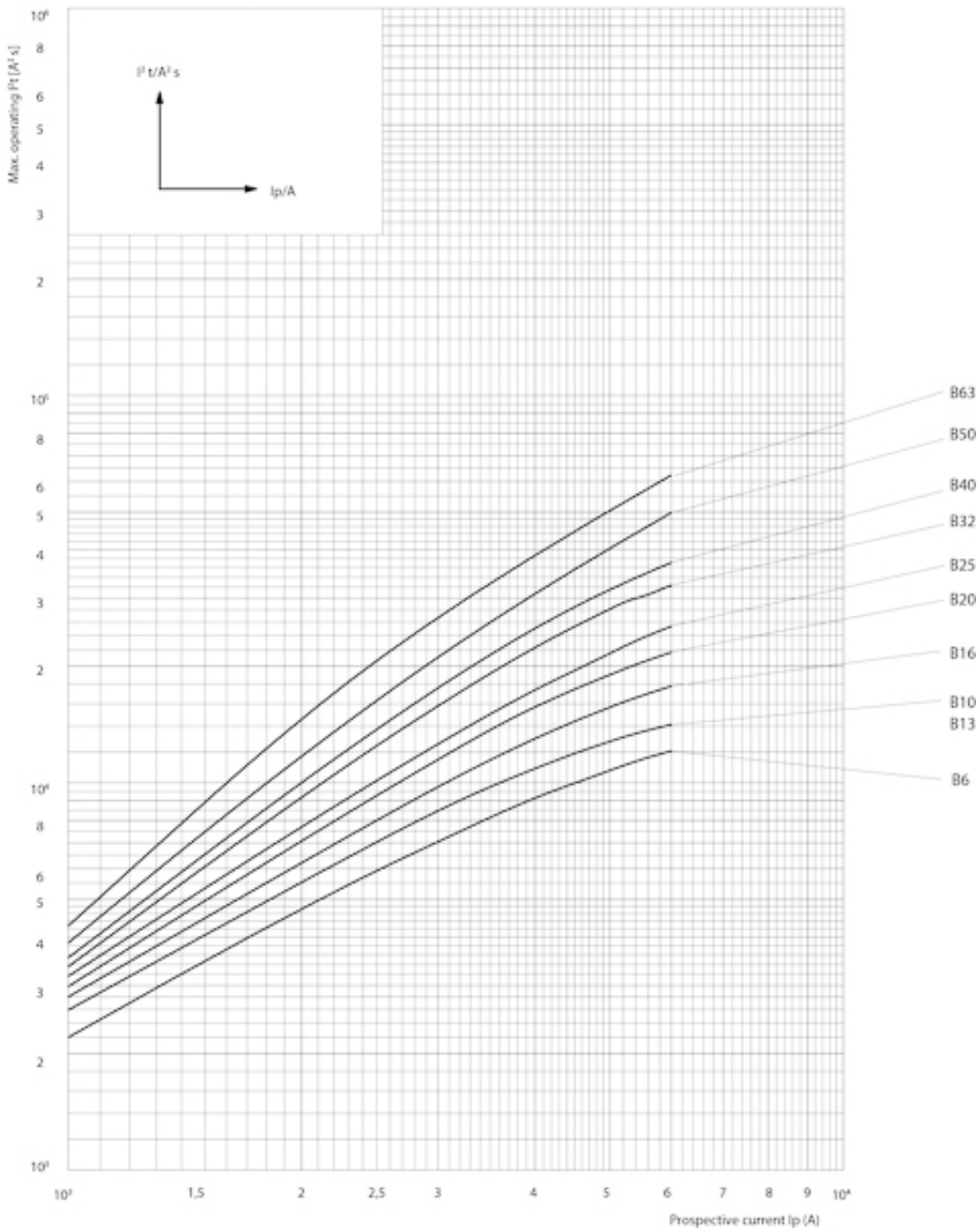


[Technical data catalogue](#)  
[Certificate](#)  
[3D Model](#)  
[Instruction manual](#)  
[CE declaration](#)  
[Eplan file](#)

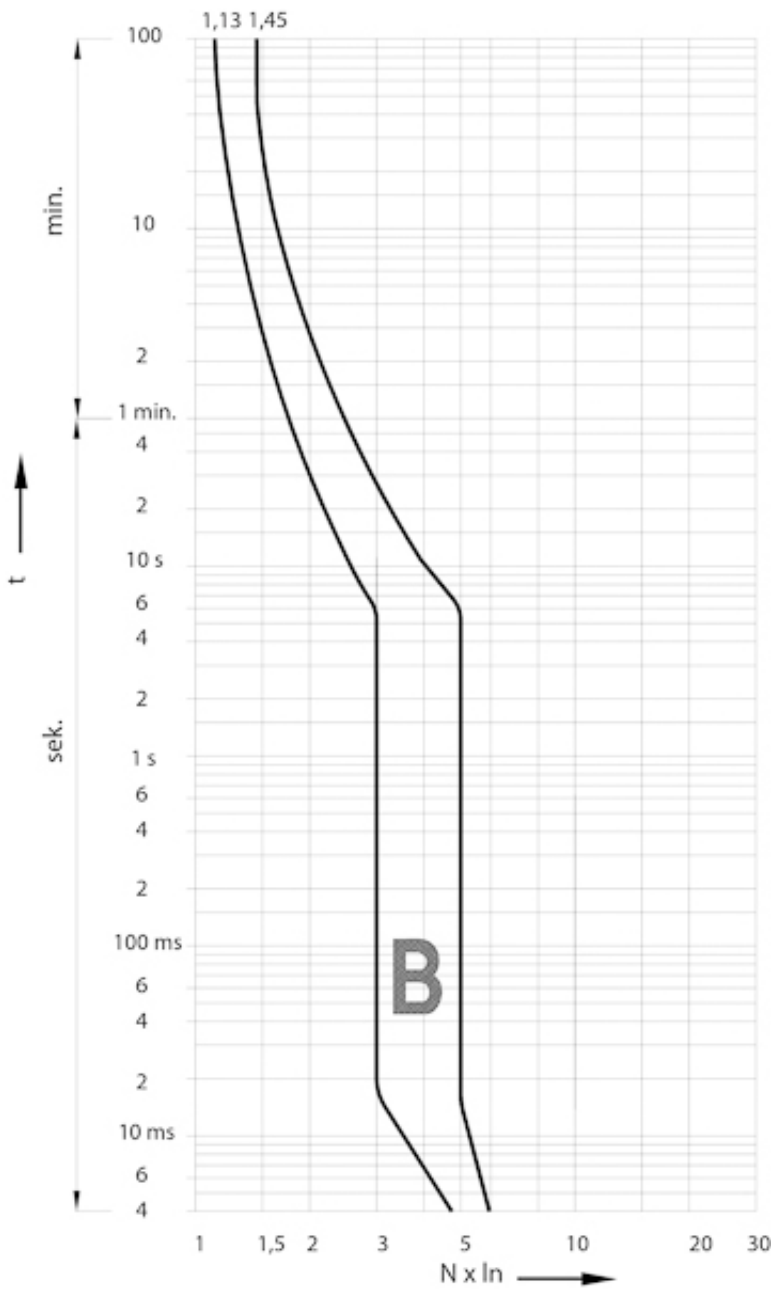
## ETIM international classification

Classification	EC000042
Class name	Miniature circuit breaker (MCB)
Release characteristic	B
Number of poles (total)	3
Number of protected poles	3
Rated current	16A
Rated voltage	230/400V
Rated insulation voltage $U_i$	500V
Rated impulse withstand voltage $U_{imp}$	4kV
Rated short-circuit breaking capacity $I_{cn}$ according to EN 60898 at 230 V	6kA
Rated short-circuit breaking capacity $I_{cn}$ according to EN 60898 at 400 V	6kA
Voltage type	Other
Type of drive	50...60Hz
Current limiting class	3
Over voltage category	3
Pollution degree	3
Additional equipment possible	1
Width in number of modular spacings	3
Built-in depth	68mm
Degree of protection (IP)	IP20
Ambient temperature during operating	-25...55°C
Connectable conductor cross section multi-wired	1...25mm <sup>2</sup>
Connectable conductor cross section solid-core	1...25mm <sup>2</sup>

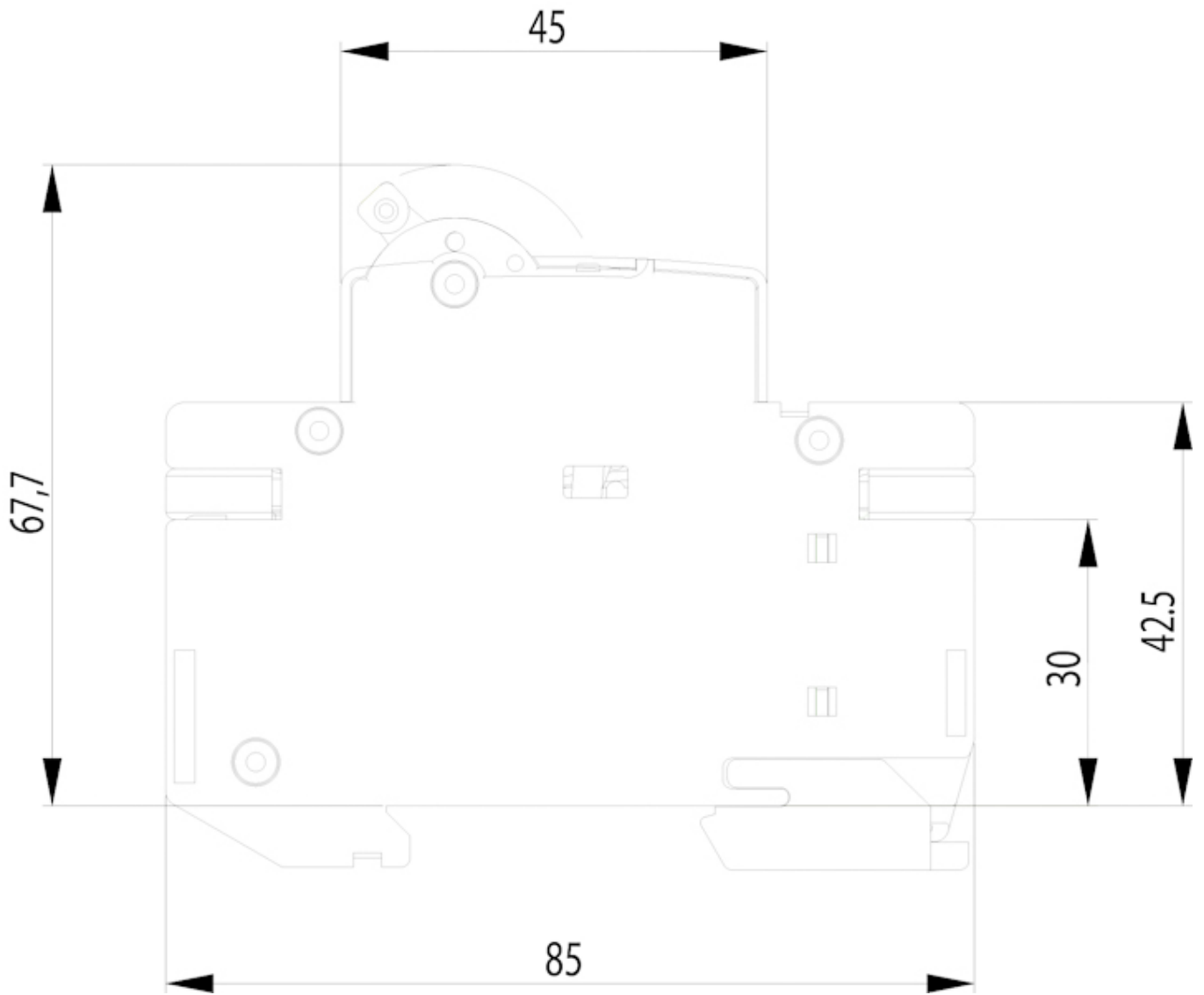
# Melting energy characteristics



# Characteristics



## Dimension drawing

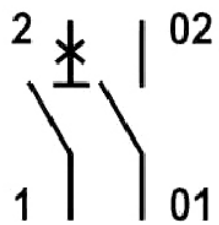


## Symbol/Connection

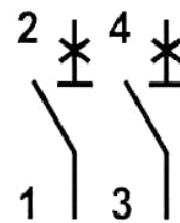
1P



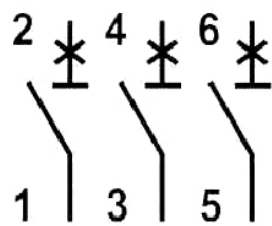
1P+N



2P



3P



3P+N

