

ETIMAT P6 1p B63



Specifications

ETI Code	001900016
Description	ETIMAT P6 1p B63
Class name	Miniature circuit breaker
Rated current (A)	63A
Tripping characteristic	B
Number of poles	1
Short circuit capacity (kA)	6kA
Voltage type	AC
Rated impulse withstand voltage Uimp (kV)	6kV
Rated AC voltage (V)	240V/415V
Rated Frequency (Hz)	50Hz/60Hz
Rated cross section	1mm ² -25mm ²
Standards	60898-1,60947-2
function	MCB

Online product page

Other documentation



Technical data catalogue

3D Model

2D File

Instruction manual

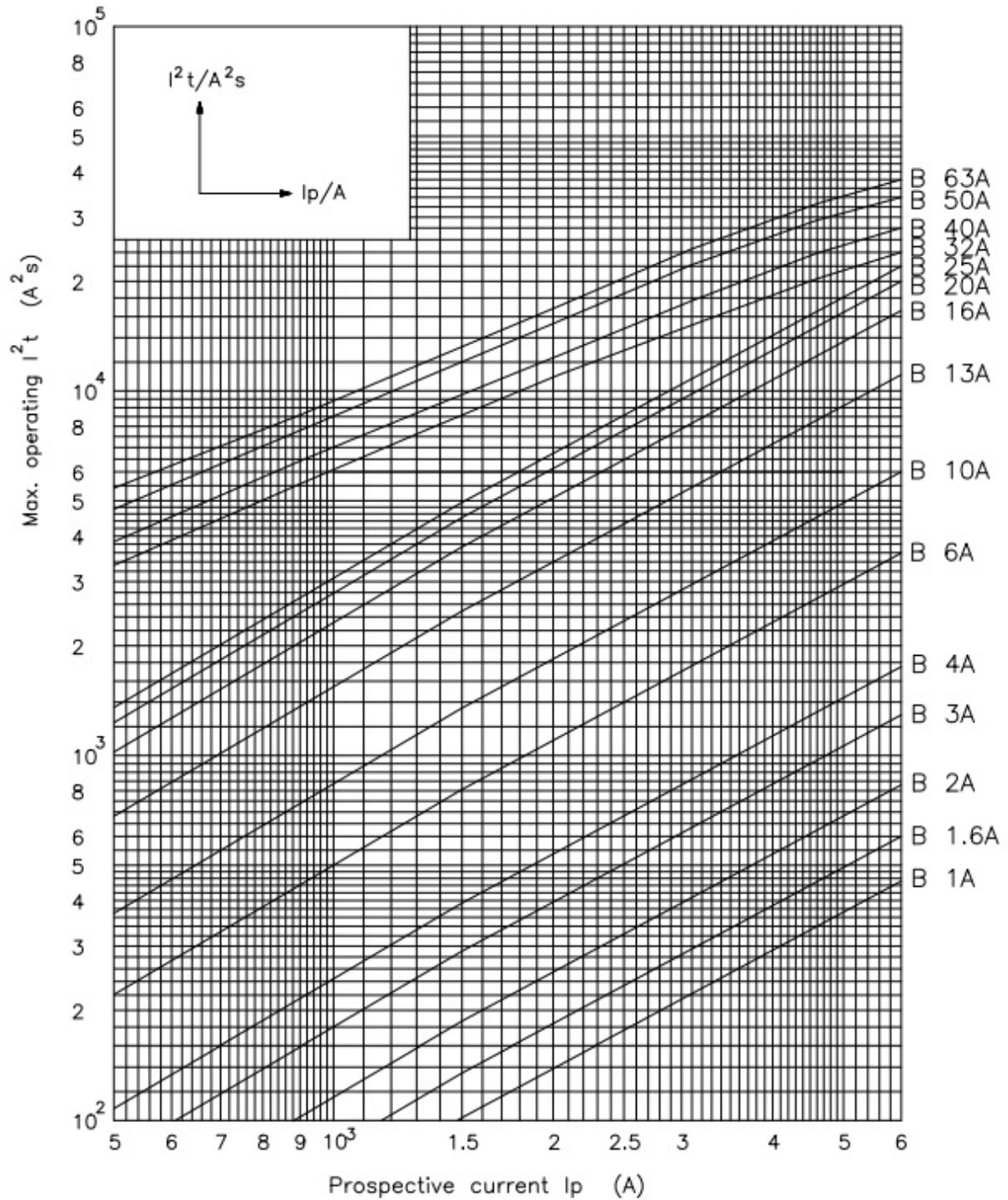
CE declaration

Eplan file

ETIM international classification

Classification	EC000042
Class name	Miniature circuit breaker (MCB)
Release characteristic	B
Number of poles (total)	1
Number of protected poles	1
Rated current	63A
Rated voltage	240/415V
Rated insulation voltage U_i	500V
Rated impulse withstand voltage U_{imp}	6kV
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
Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 230 V	6kA
Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 400 V	6kA
Voltage type	AC
Frequency	50...60Hz
Current limiting class	3
Suitable for flush-mounted installation	Yes
Concurrently switching neutral conductor	Yes
Over voltage category	3
Pollution degree	2
Additional equipment possible	Yes
Width in number of modular spacings	1
Built-in depth	70mm
Degree of protection (IP)	IP20
Ambient temperature during operating	-40...70°C
Connectable conductor cross section multi-wired	1...25mm ²
Connectable conductor cross section solid-core	1...25mm ²

Melting energy characteristics



Dimension drawing



Symbol/Connection

1p



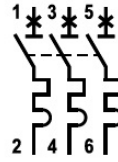
1p+n



2p



3p



3p+n

