

ETIMAT 6 3p+N C20



Specifications

ETI Code	002146517
Description	ETIMAT 6 3p+N C20
Class name	Miniature circuit breaker
Function	MCB
Short circuit capacity (kA)	6
Tripping characteristic	C
Rated current (A)	20
Rated voltage (V)	400
No. Of poles	3+N
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

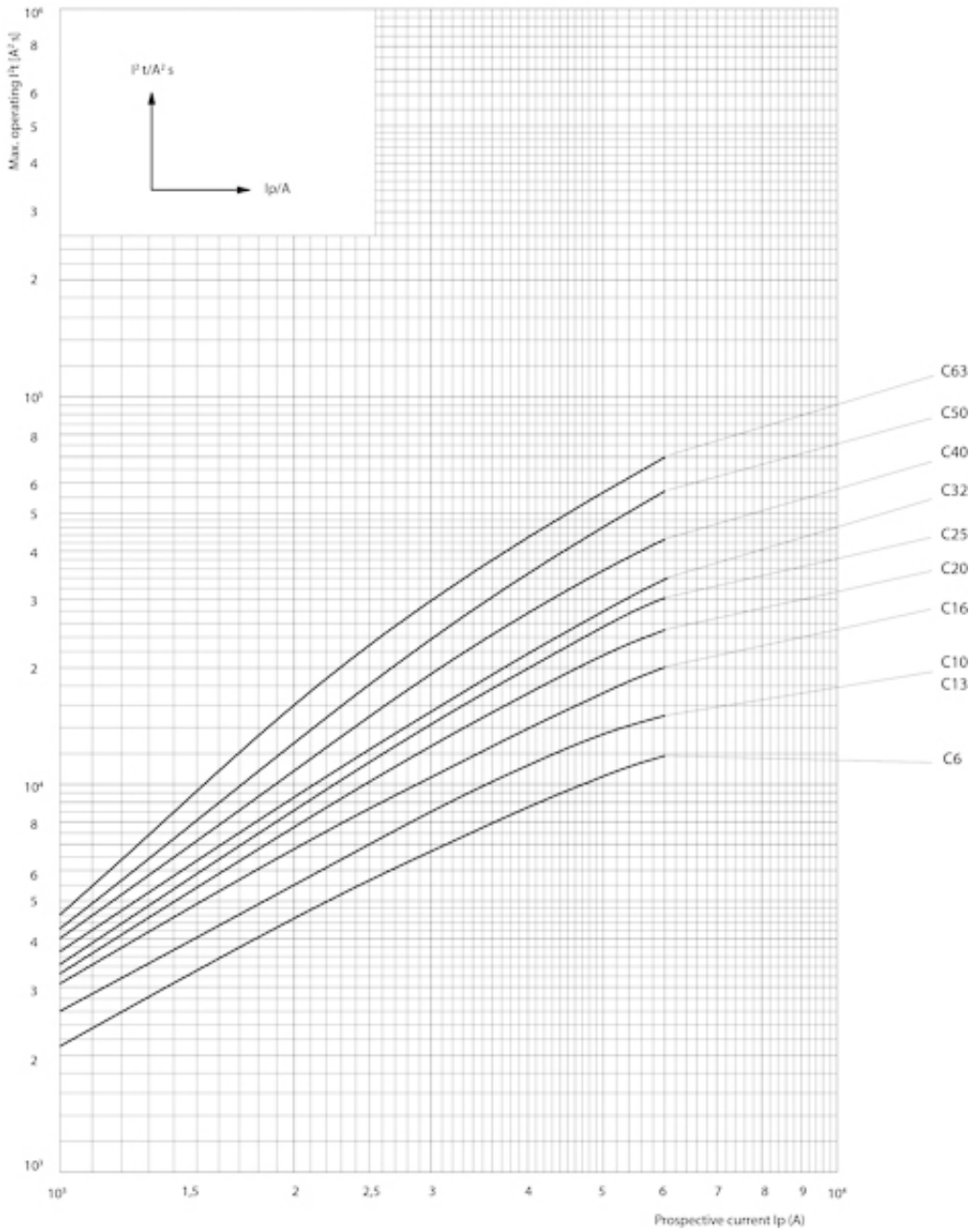


[Technical data catalogue](#)
[Certificate](#)
[3D Model](#)
[Instruction manual](#)
[CE declaration](#)
[Eplan file](#)

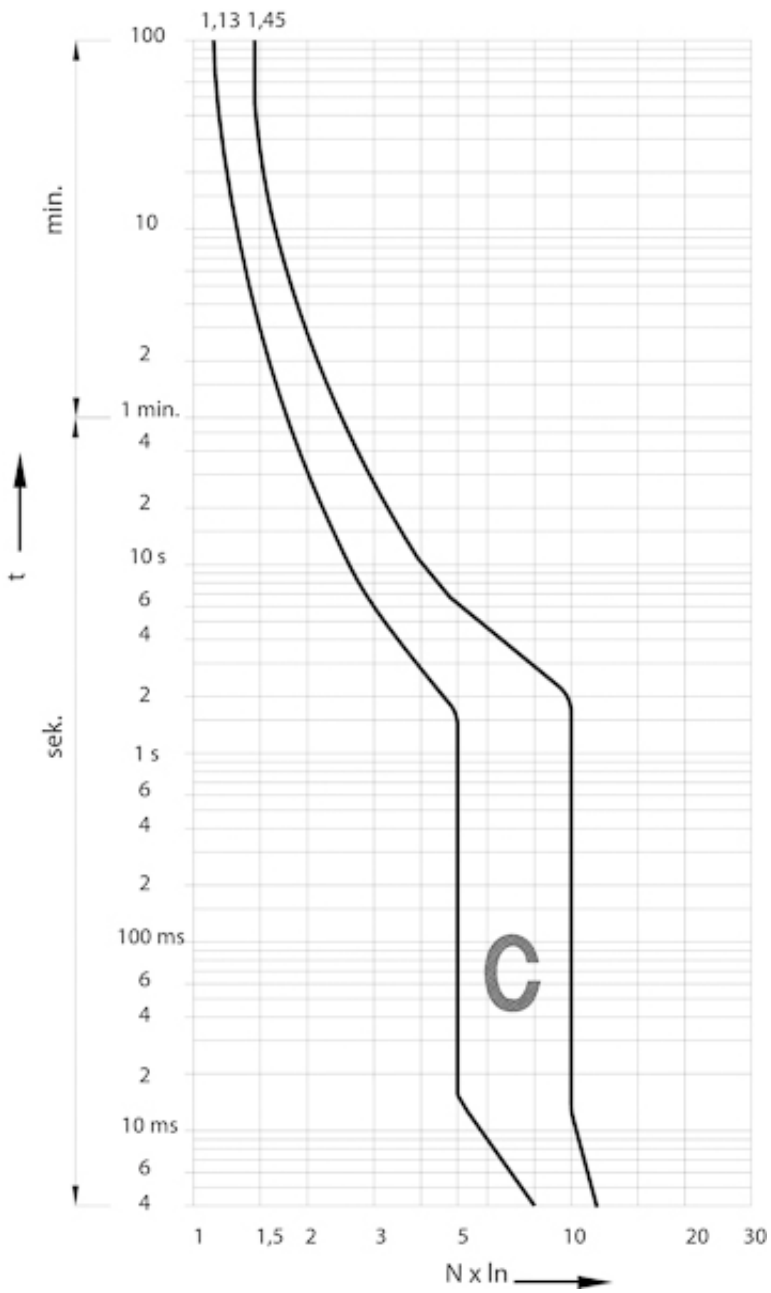
ETIM international classification

Classification	EC000042
Class name	Miniature circuit breaker (MCB)
Release characteristic	C
Number of poles (total)	4
Number of protected poles	3
Rated current	20A
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
Concurrently switching neutral conductor	1
Over voltage category	3
Pollution degree	3
Additional equipment possible	1
Width in number of modular spacings	4
Built-in depth	68mm
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

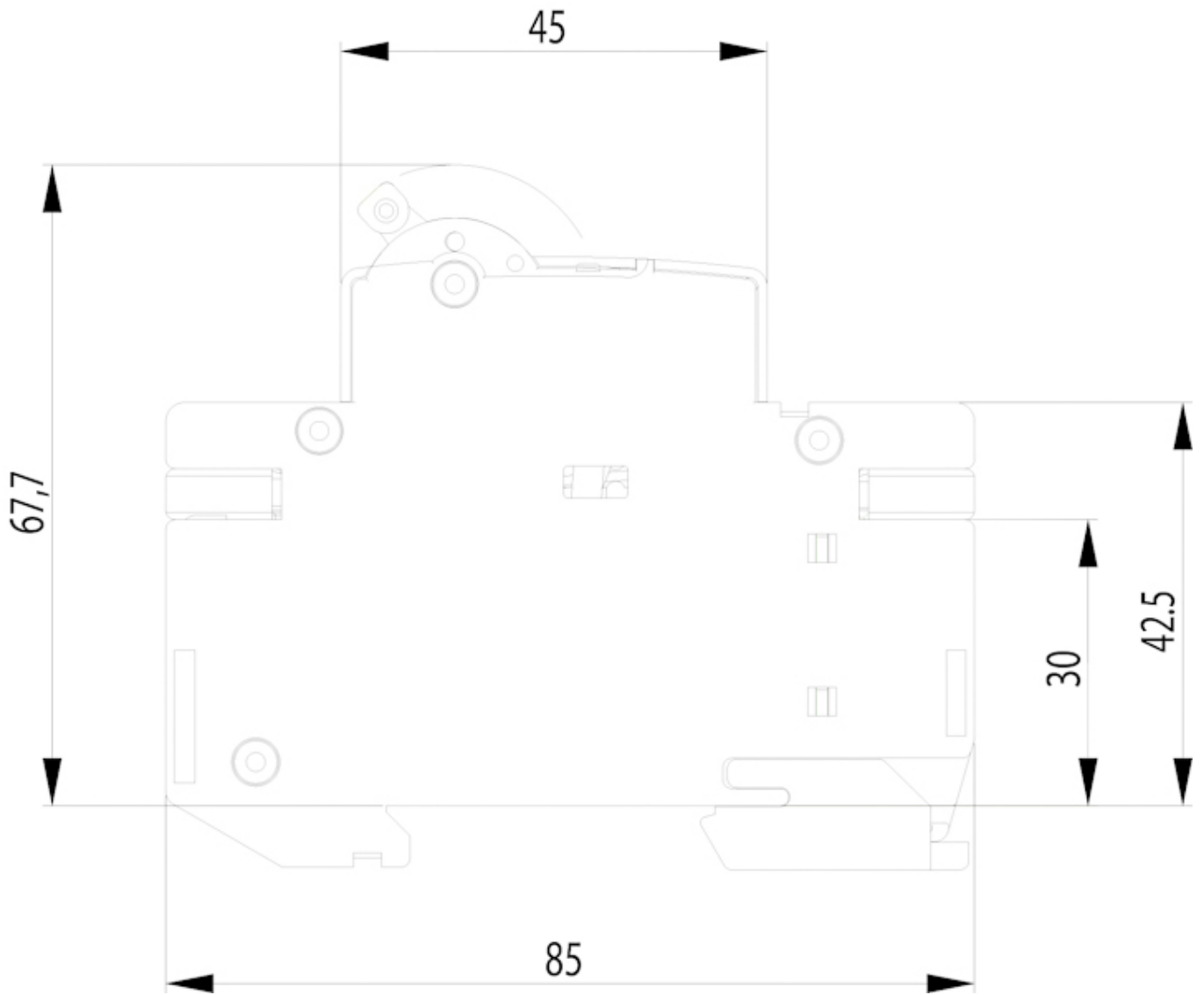
Melting energy characteristics



Characteristics



Dimension drawing

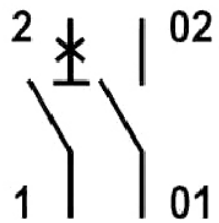


Symbol/Connection

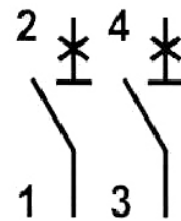
1P



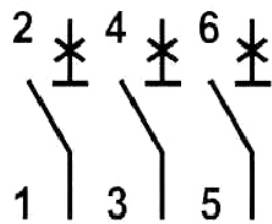
1P+N



2P



3P



3P+N

