

# ETIMAT 6 1p C20



## Specifications

ETI Code	002141517
Description	ETIMAT 6 1p C20
Class name	Miniature circuit breaker
Function	MCB
Short circuit capacity (kA)	6
Tripping characteristic	C
Rated current (A)	20
Rated voltage (V)	230/400
Number 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 <sup>2</sup> )	1-25

[Online product page](#)

## Other documentation

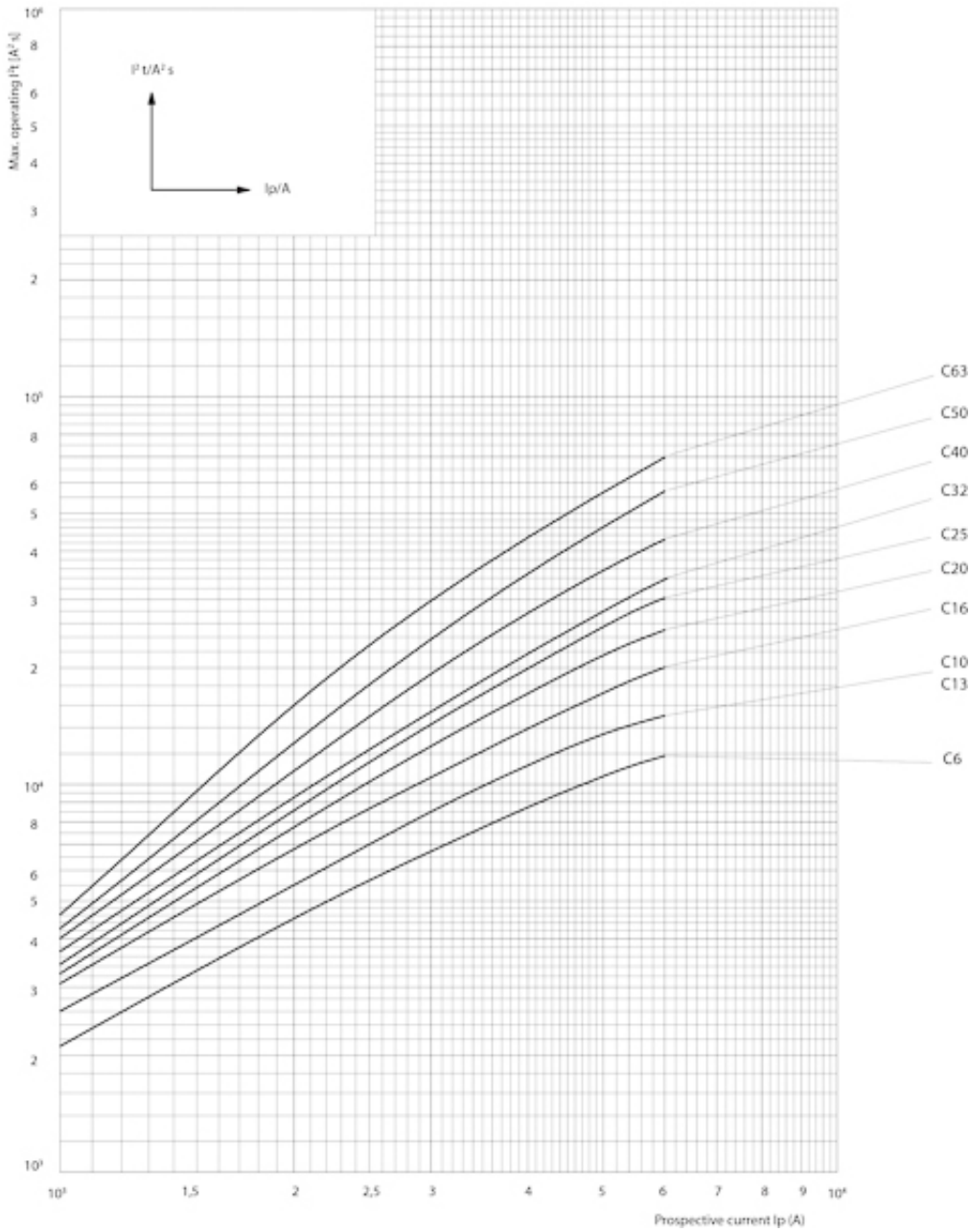


[Technical data catalogue](#)  
[Certificate](#)  
[3D Model](#)  
[Instruction manual](#)  
[CE declaration](#)  
[Eplan file](#)

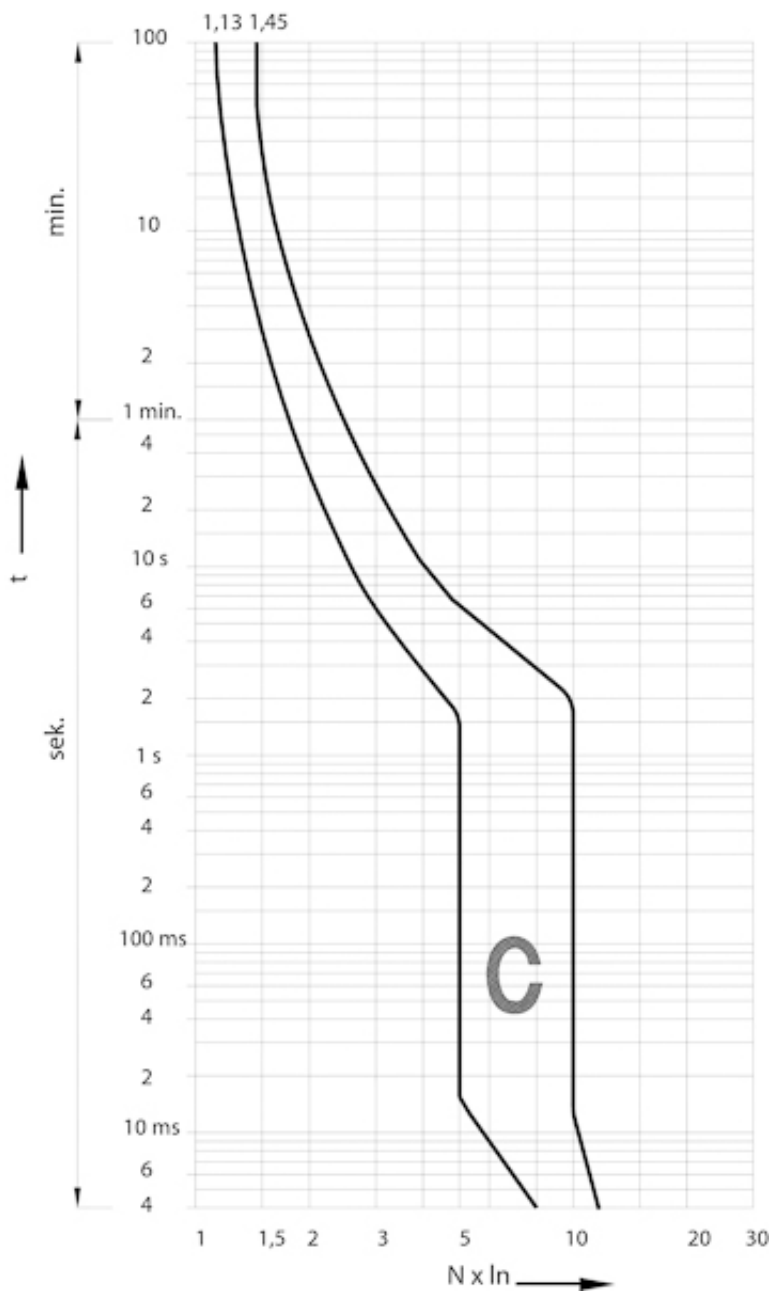
## ETIM international classification

Classification	EC000042
Class name	Miniature circuit breaker (MCB)
Release characteristic	C
Number of poles (total)	1
Number of protected poles	1
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
Over voltage category	3
Pollution degree	3
Additional equipment possible	1
Width in number of modular spacings	1
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

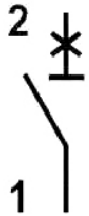


## Dimension drawing

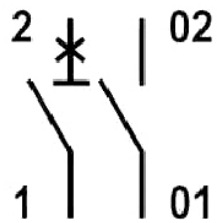


## Symbol/Connection

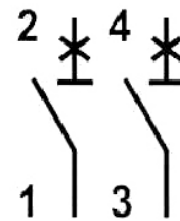
1P



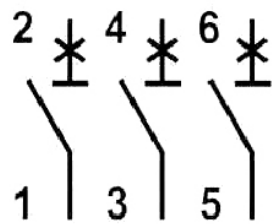
1P+N



2P



3P



3P+N

