

ETIMAT 6 2p C16

Miniature circuit breaker



ETI Code:	002143516
Depth:	75 mm
Catalogue Group:	ETIMAT 6 Miniature circuit breakers 6kA
Pollution Degree:	2
Application:	IEC/EN 60898-1, IEC 60947-2
IP rating:	IP20
Rated current:	16 A
Tripping characteristic:	C
Number of poles:	2
Short circuit capacity:	6 kA
Voltage type:	AC
Rated impulse withstand voltage Uimp:	6 kV
Rated AC voltage:	400 V
Rated Frequency:	50/60 Hz
Rated cross section:	1-25 mm ²
Standards:	IEC/EN 60898-1, IEC 60947-2
Function:	MCB

Online product page [🔗](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

ETIM

Additional equipment possible	Yes
Rated insulation voltage Ui	500 V
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V	6 kA
Built-in depth	68 mm
Voltage type	AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V	6 kA
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	6 kA
Rated impulse withstand voltage Uimp	4 kV
Degree of protection (IP)	IP20
Release characteristic	C
Over voltage category	3
Number of poles (total)	2
Pollution degree	3
Number of protected poles	2
Rated voltage	400 V
Current limiting class	3
Rated current	16 A
Flush-mounted installation	Yes
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	6 kA
Width in number of modular spacings	2
Frequency(Min)	50 Hz
Ambient temperature during operating(Min)	-25 °C
Connectable conductor cross section solid-core(Min)	1 mm²
Connectable conductor cross section multi-wired(Min)	1 mm²
Connectable conductor cross section solid-core(Max)	25 mm²
Connectable conductor cross section multi-wired(Max)	25 mm²
Frequency(Max)	60
Ambient temperature during operating(Max)	55 °C

Logistics

Product

EAN code for a single product	3838895262145
Net weight of the product	0.204 kg
Net width	35.2 mm
Net height	85.4 mm
Net depth	72.63 mm
Stock unit of measure	pcs

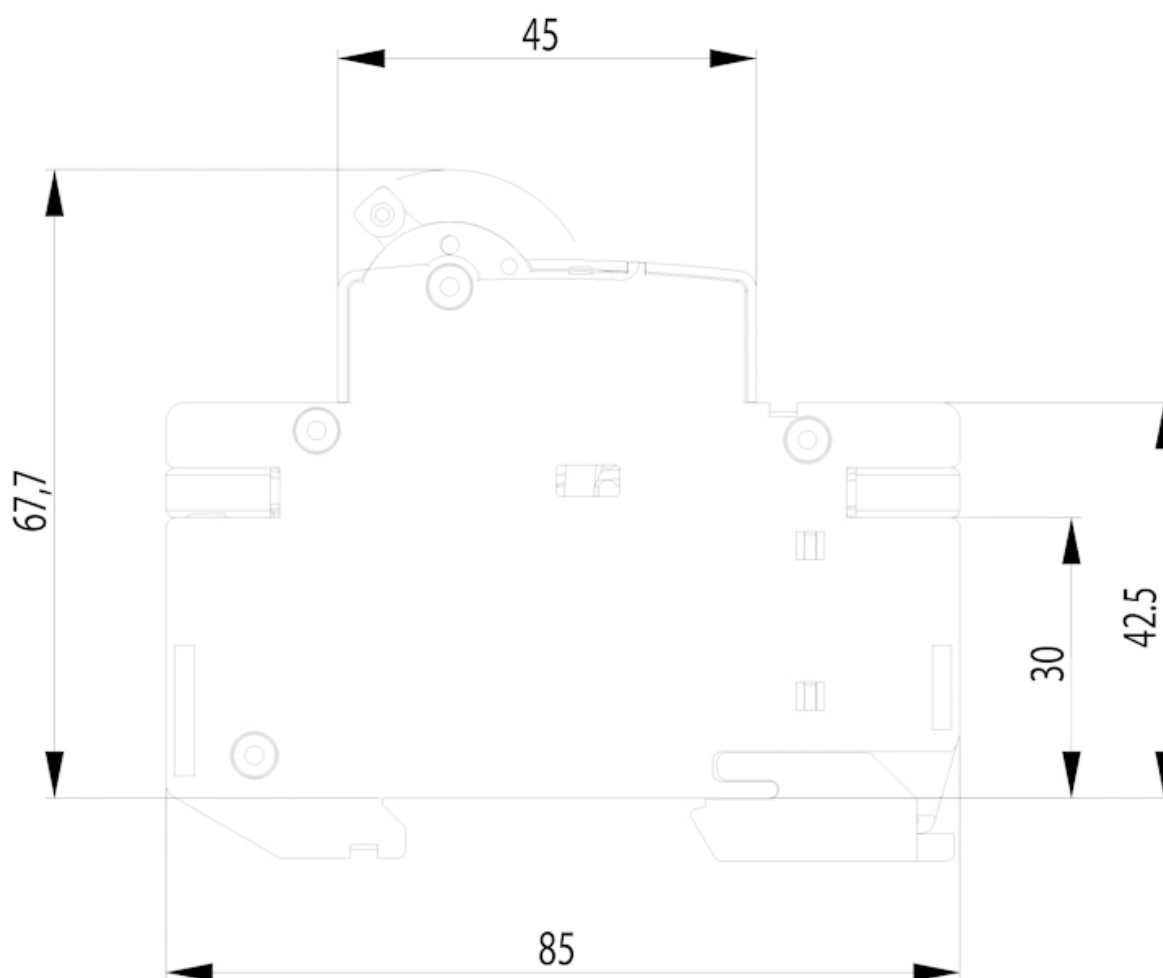
Basic Packaging

Basic packaging quantity	6 pcs
EAN code for a basic packaging	3838895282433
Basic packaging weight	1.616 kg
Basic Packaging Dimensions Height	0.077 m
Basic Packaging Dimensions Width	0.09 m
Basic Packaging Dimensions Depth	0.221 m
Basic packaging volume	0.002 m³

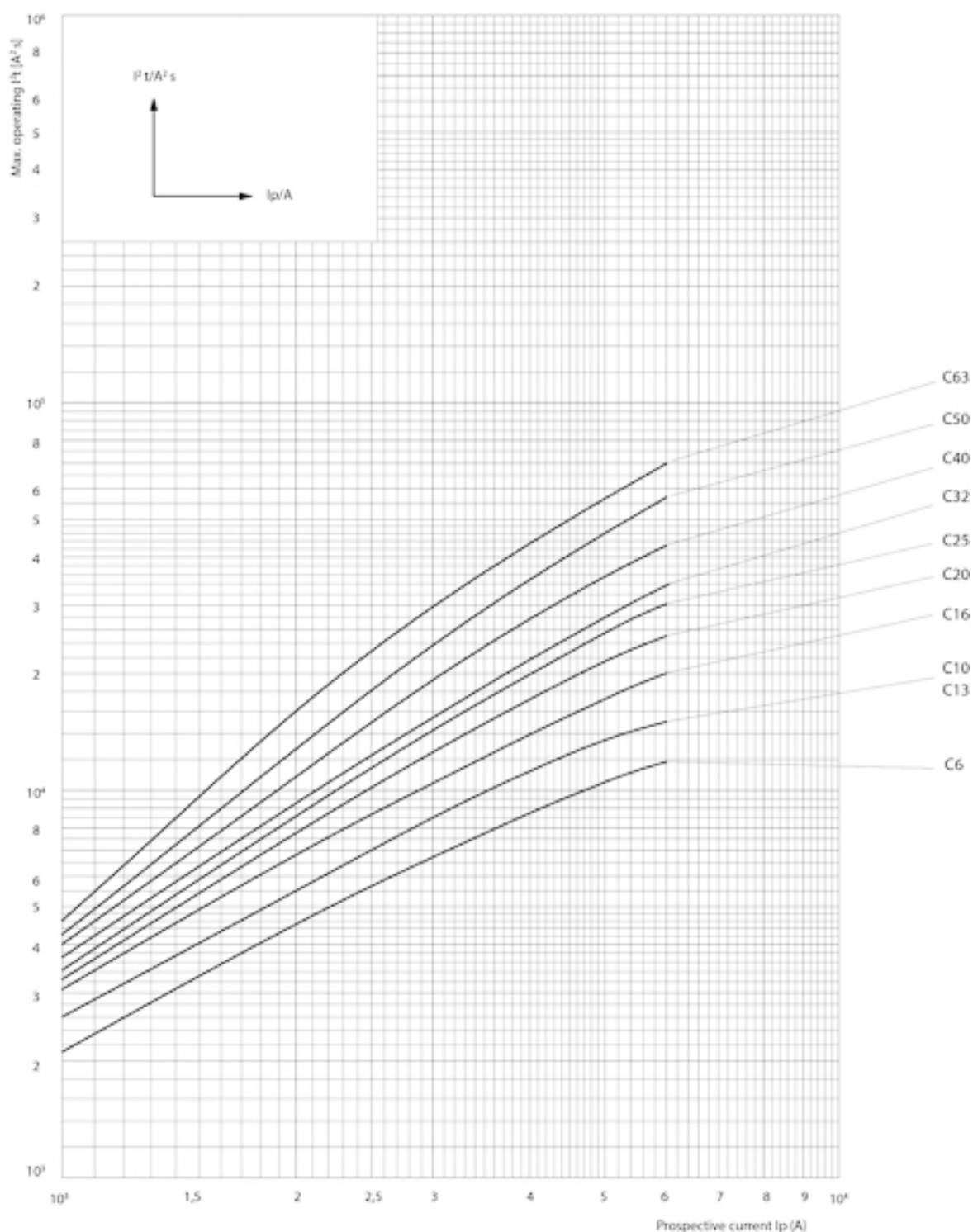
Transport Packaging

Transport packaging quantity	54 pcs
EAN code for a transport packaging	3838895282457
Transport packaging weight	14.897 kg
Transport Packaging Dimensions Height	0.25 m
Transport Packaging Dimensions Width	0.235 m
Transport Packaging Dimensions Depth	0.295 m
Transport packaging volume	0.017 m³
Pallet quantity	2,808 pcs
Customs tariff	85362010

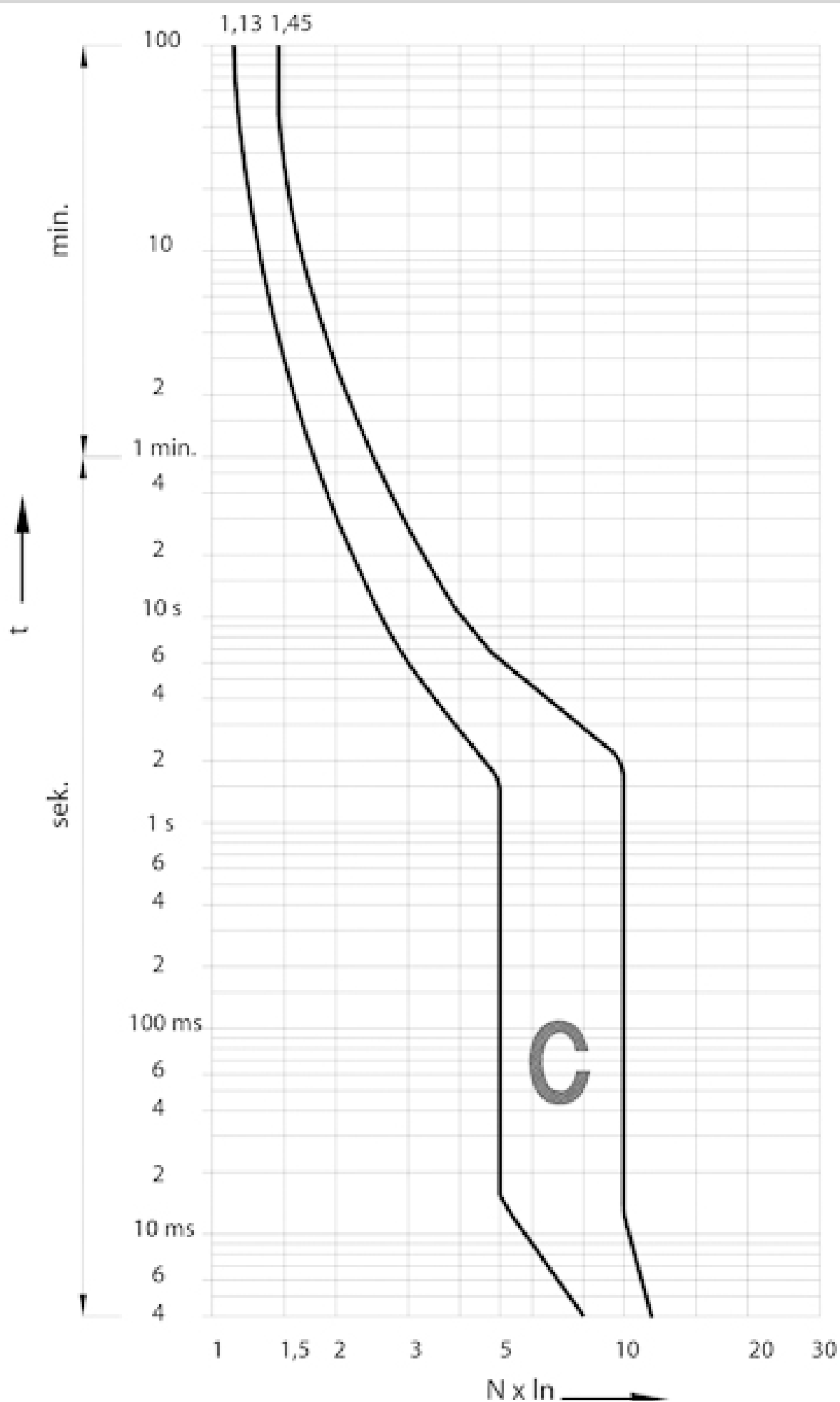
Dimension



Energy characteristic



I/t characteristic

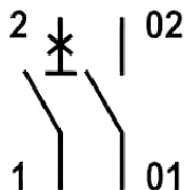


Symbol connection

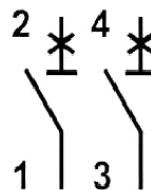
1P



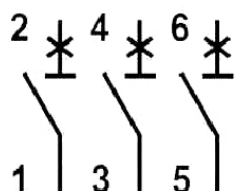
1P+N



2P



3P



3P+N

