



ETIMAT P6 1p B50

Miniature circuit breaker

ETI Code:	001900015
Application:	60898-1, 60947-2
Rated current:	50 A
Tripping characteristic:	B
Number of poles:	1
Short circuit capacity:	6 kA
Voltage type:	AC
Rated impulse withstand voltage Uimp:	6 kV
Rated AC voltage:	240/415 V
Rated Frequency:	50/60 Hz
Rated cross section:	1-25 mm ²
Standards:	60898-1, 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	70 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	6 kV
Degree of protection (IP)	IP20
Release characteristic	B
Over voltage category	3
Number of poles (total)	1
Pollution degree	2
Concurrently switching neutral conductor	Yes
Number of protected poles	1
Rated voltage	415 V
Current limiting class	3
Rated current	50 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	1
Frequency(Min)	50 Hz
Ambient temperature during operating(Min)	-40 °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)	70 °C

Logistics

Product

EAN code for a single product	3838895948179
Net weight of the product	130 g
Net width	17.8 mm
Net height	89 mm
Net depth	74.74 mm
Stock unit of measure	pcs

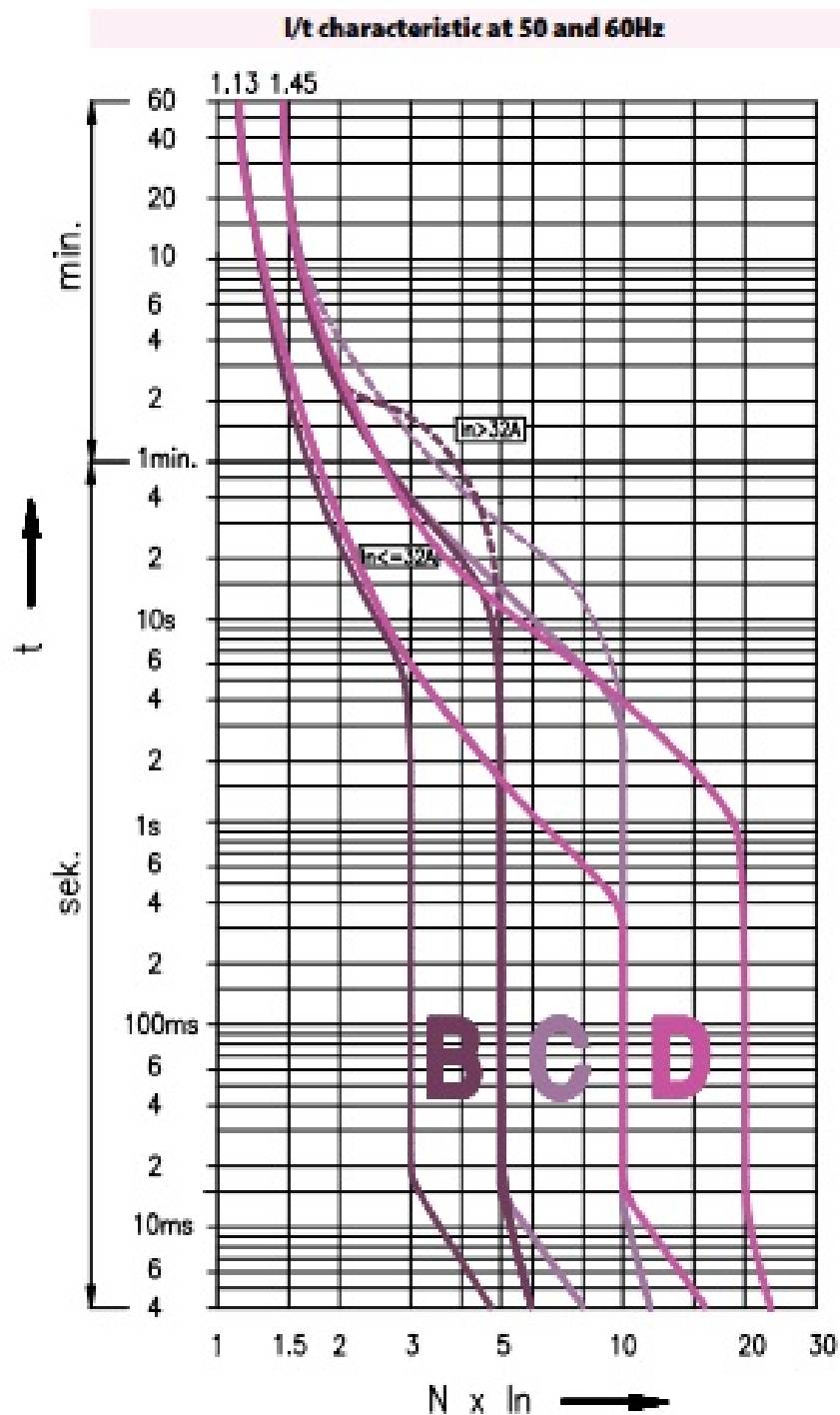
Basic Packaging

Basic packaging quantity	12 pcs
EAN code for a basic packaging	3838895948186
Basic packaging weight	1.616 kg
Basic Packaging Dimensions Height	79 mm
Basic Packaging Dimensions Width	91 mm
Basic Packaging Dimensions Depth	220 mm
Basic packaging volume	1.582 dm³

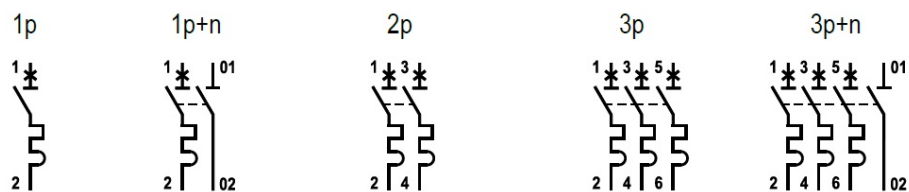
Transport Packaging

Transport packaging quantity	108 pcs
EAN code for a transport packaging	3838895948193
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	5,616 pcs
Customs tariff	85362010

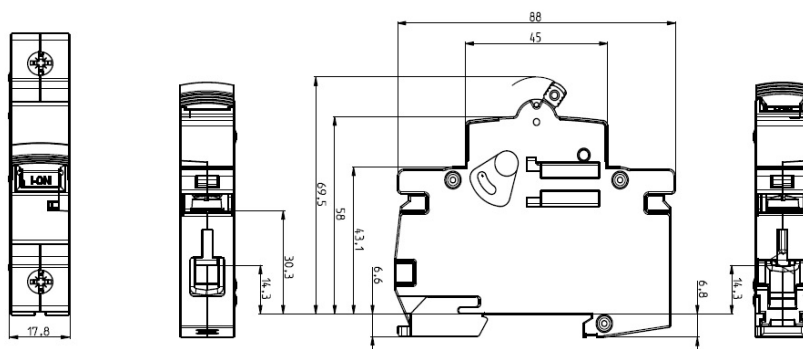
I/t characteristic



Symbol connection



Dimension



Energy characteristic

