

TCP 32DC/20A M - Thermal device circuit breaker



1499969

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Thermal device circuit breaker, number of positions: 1, mounting type: on base element

Your advantages

- Fast, replacement part-free recommissioning after an event with the reconnection options
- Easy to retrofit in existing systems with vehicle flat-type fuses with identical pin connector pattern
- Easy identification of the nominal current value via color marking

Commercial data

Item number	1499969
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	CL27
Product key	CLA112
GTIN	4063151956134
Weight per piece (including packing)	4.687 g
Weight per piece (excluding packing)	4,687 g
Customs tariff number	85362010
Country of origin	CN

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Technical data

Product properties

Type	Male
Product type	Thermal device circuit breakers
Number of positions	1
No. of channels	1

Insulation characteristics

Protection class	III
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Electrical properties

General

Rated voltage	max. 32 V DC
Rated current I_N	20 A
Required backup fuse	Only required if I_{max} of the power supply > the short-circuit switching capacity.
Rated short-circuit switching capacity I_{cn}	200 A (≥3 shutdowns)
Short-circuit switching capacity	150 A (≥3 shutdowns) 2000 A (≥ 1 switch-off)

Connection data

Connection method	pluggable
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Dimensions

Dimensional drawing	
Width	6.2 mm
Height	19.7 mm
Depth	29.5 mm

Material specifications

Color	colza yellow (RAL 1021)
Material	Copper, tin-plated

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30 (Actuation area)
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 125 °C

Mounting

Mounting type	on base element
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Classifications

ECLASS

ECLASS-11.0	27140401
ECLASS-13.0	27140401

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