

Thermal device circuit breaker - TCP 40/DC32V - 0700040

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Thermal device circuit breaker, number of positions: 1, nominal current: 40 A, nom. voltage: 32 V, width: 6 mm, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element, Color: orange

Your advantages

- ✓ Compact design with precise nominal current levels
- ✓ A version with screw or spring-cage connection is used as a basic terminal block
- ✓ In the event of an error, the time-sensitive search for a suitable replacement fuse is eliminated thanks to the reclosure function
- ✓ Fits in all fuse holders designed for flat-type fuse inserts according to ISO 8820-3 (DIN 72581-3)
- ✓ The plug-in thermal miniature circuit-breaker combines the protective mechanism of an automotive flat-type fuse with the advantages of a circuit-breaker
- ✓ The area of application extends to the protection of integrated circuits in all battery and onboard systems with up to 32 V DC

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 079891
GTIN	4046356079891

Technical data

General

Mounting type	on base element
Color	orange
Number of positions	1
Insulating material	PA

Electrical data

Fuse	Slow-blow
Fuse type	Automatic device
Rated voltage	32 V DC
Rated current I_N	40 A

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Electrical data

Rated short-circuit switching capacity I_{cn}	150 A (≥ 3 switch-offs)
	2000 A (≥ 1 switch-off)
	≤ 50 A (300 switch-offs)

Dimensions

Height	20.3 mm
Width	6 mm
Depth	24 mm

Ambient conditions

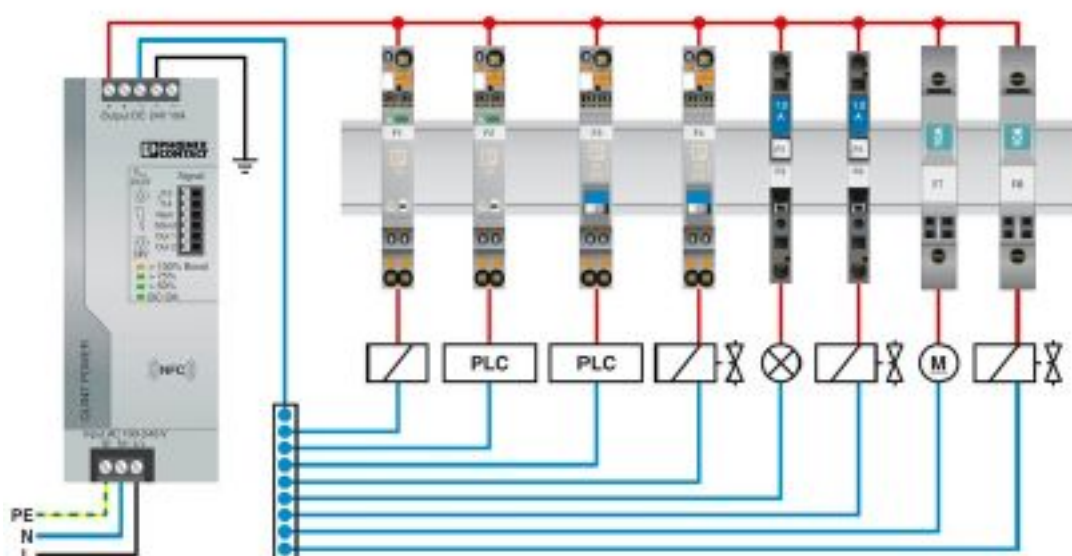
Degree of protection	IP30 (Actuation area)
Ambient temperature (operation)	-40 °C ... 85 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

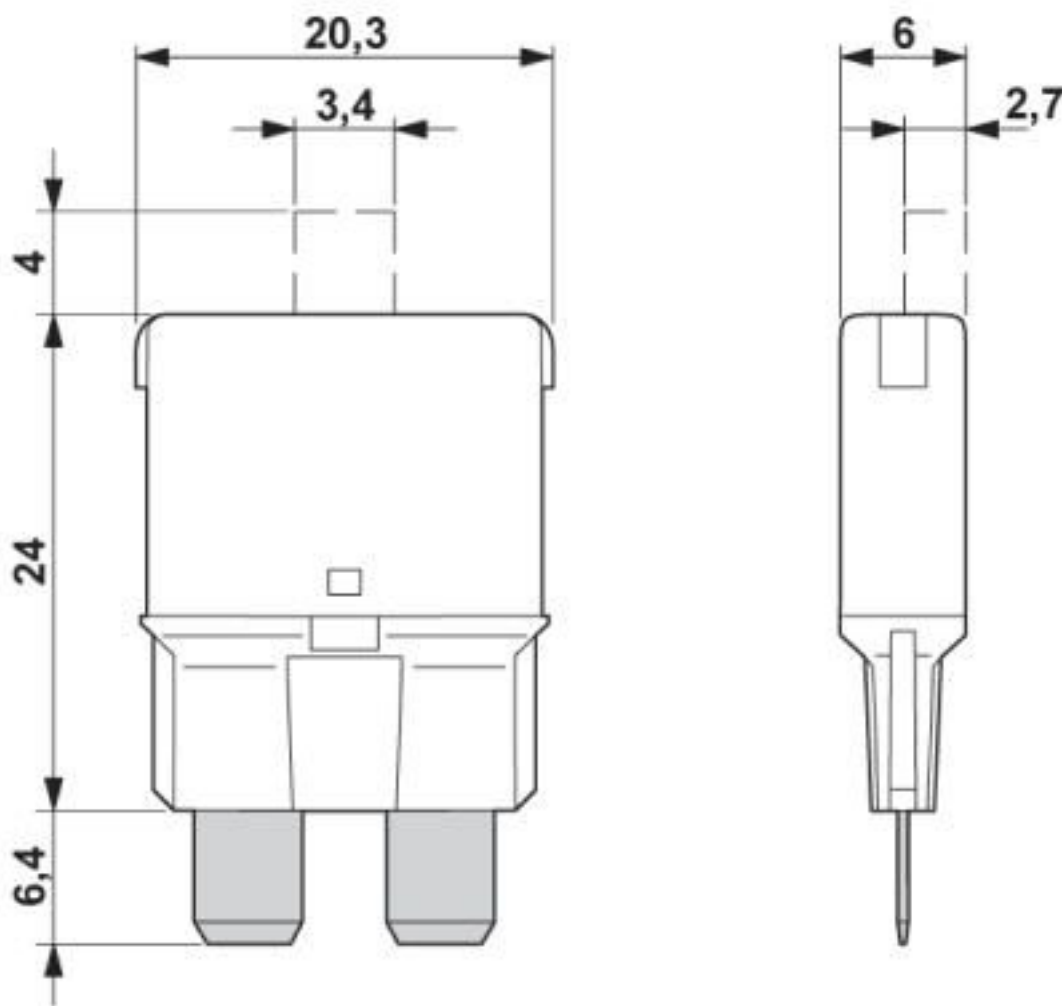
Drawings

Application drawing



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Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27141116
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 2.0	EC000899
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Classifications

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899
ETIM 7.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

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