

TTC-6-FC-UT - Fuse holder

1054762

<https://www.phoenixcontact.com/us/products/1054762>

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Fuse carrier for surge protective devices of the TERMITRAB complete product range with screw connection technology. Multi-level connection on TTC-6 housings possible. For conventional 5x20 mm miniature fuses.

Commercial data

Item number	1054762
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL02
Product key	CL216Z
GTIN	4055626690896
Weight per piece (including packing)	8.53 g
Weight per piece (excluding packing)	4.93 g
Customs tariff number	85363010
Country of origin	DE

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Technical data

Product properties

Product type	Fuse module
Product family	TERMITRAB complete

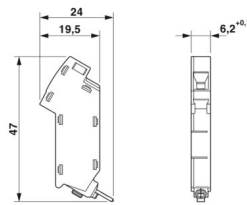
Insulation characteristics

Overvoltage category	III
Pollution degree	2

Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque	0.5 Nm
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section AWG	24 ... 12

Dimensions

Dimensional drawing	
Width	6.2 mm +0.1 mm
Height	24 mm
Depth	47 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V-0
Housing material	PBT

Mechanical properties

Mechanical data

Open side panel	No
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Protective circuit

Operating voltage range	60 V DC
Rated current	6.3 A
Surge protection fault message	none

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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 4000 m (amsl)

Standards and regulations

Standards/specifications	EN 60947-7-3
Note	2009

Mounting

Mounting type	Snapping and screwing components onto TERMITRAB complete
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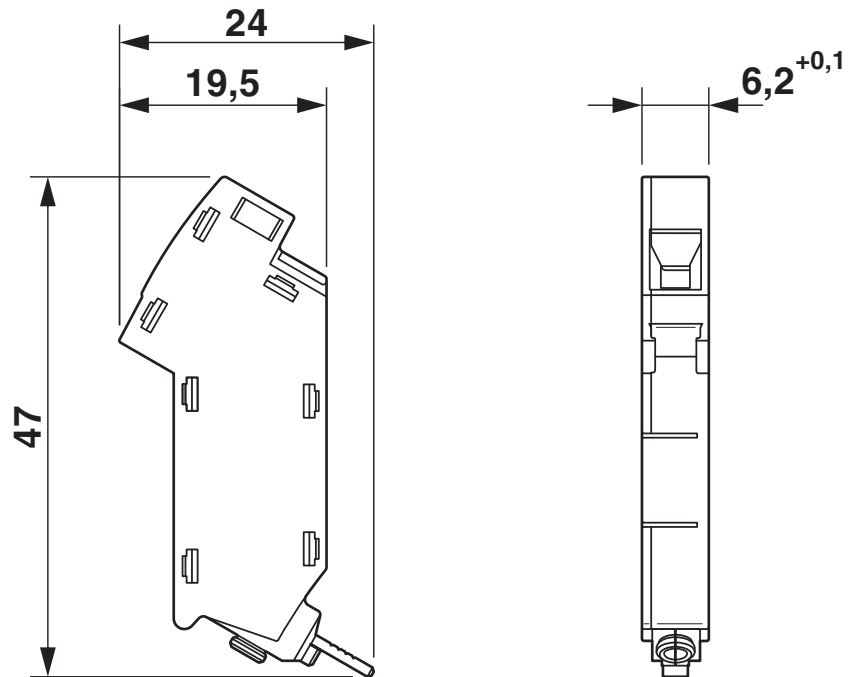
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Drawings

Dimensional drawing



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Approvals


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 **UL Listed**
Approval ID: FILE E 138168

 **DNV GL**
Approval ID: TAE000027G

 **UL Listed**
Approval ID: FILE E 138168

 **UL Listed**
Approval ID: FILE E 333250

 **cULus Listed**
Approval ID: File E 333250

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Classifications

ECLASS

ECLASS-13.0	27171501
ECLASS-15.0	27171501

ETIM

ETIM 10.0	EC001466
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UNSPSC

UNSPSC 21.0	39121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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