TTC-6-FC-UT/50 - Fuse holder

1104514

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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	1104514
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	CL23
Product key	CL226Z
GTIN	4055626971520
Weight per piece (including packing)	5.11 g
Weight per piece (excluding packing)	5.1 g
Customs tariff number	85363010
Country of origin	DE

Technical data

Product properties

Product type	Fuse module
Product family	TERMITRAB complete
Surge protection fault message	none

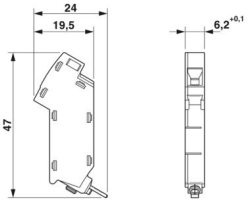
Insulation characteristics

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 mm² ... 2.5 mm²
Conductor cross section rigid	0.2 mm² ... 4 mm²
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

Protective circuit

Operating voltage range	60 V DC
Rated current	6.3 A

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

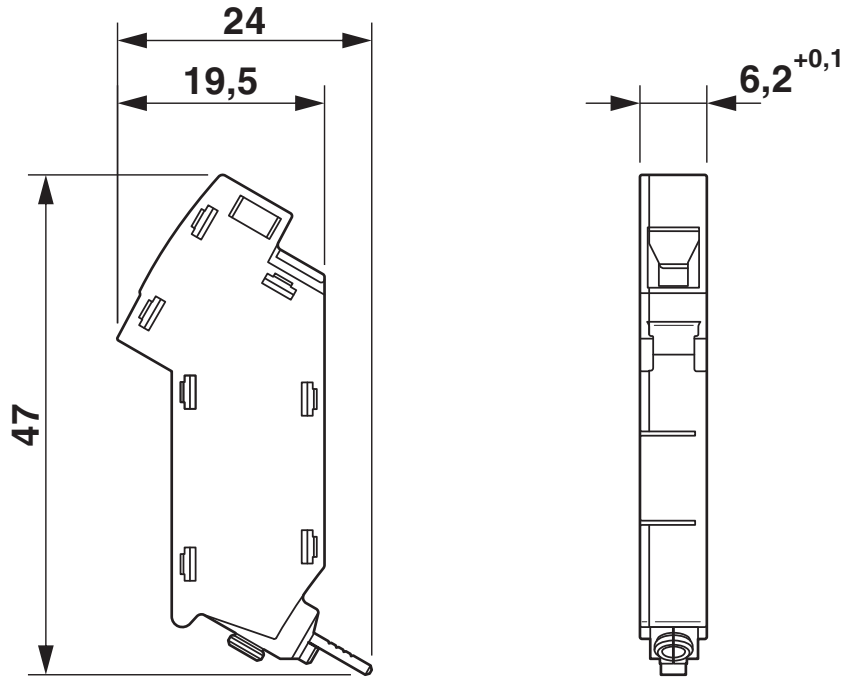
Standards/specifications	EN 60947-7-3
Note	2009

Mounting

Mounting type	Snapping and screwing components onto TERMITRAB complete

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1104514

UL Listed
Approval ID: FILE E 138168

UL Listed
Approval ID: FILE E 333250

Classifications

ECLASS

ECLASS-11.0	27130890
ECLASS-13.0	27171292

ETIM

ETIM 9.0	EC002496

UNSPSC

UNSPSC 21.0	39121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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