Fuse modular terminal block - PT 6-FSI/C-LED 24 - 3212172

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Fuse modular terminal block, fuse type: Flat, connection method: Push-in connection, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, nominal current: 25 A, nom. voltage: 24 V, width: 8.2 mm, fuse type: Type C / max. 2.2 W, mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The easily accessible fuse inserts are easy to use or replace
- Convenient fuse testing, thanks to test points on both sides
- Quick identification of faulty fuses, thanks to LED status indicator
- Suitable for all flat-type fuse-links designed according ISO 8820-3 (DIN 72581-3)

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	4 055626 394336
GTIN	4055626394336

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	1.31 W
Fuse	Type C / max. 2.2 W
Fuse type	Flat

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Technical data

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
LED voltage range	12 V DC ... 30 V DC (LED red)
LED current range	0.31 mA ... 0.95 mA
Connection in acc. with standard	IEC 60947-7-3
Maximum load current	30 A (In separate arrangement with 4 mm² conductor cross section)
Nominal current I_N	25 A (with 4 mm² conductor cross section)
Nominal voltage U_N	24 V
Open side panel	No

Dimensions

Width	8.2 mm
Length	74.1 mm
Height NS 35/7,5	45.5 mm
Height NS 35/15	53 mm

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm² When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.
Connection method	Push-in connection
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A5

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-3
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e

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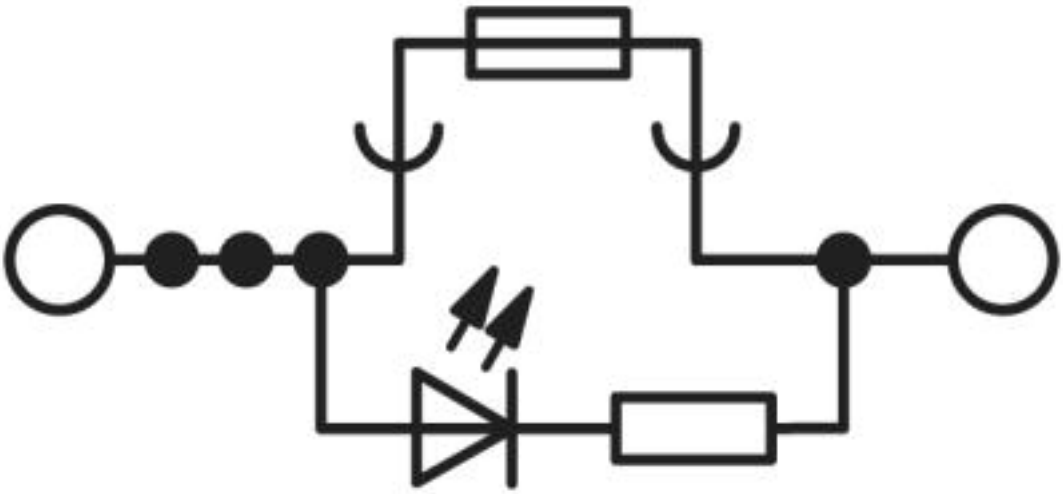
Technical data

Environmental Product Compliance

	No hazardous substances above threshold values

Drawings

Circuit diagram



Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631

	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	25 A	25 A	5 A
mm²/AWG/kcmil	20-8	20-8	20-8

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Approvals

UL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

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Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	25 A	25 A	5 A
mm²/AWG/kcmil	20-8	20-8	20-8

cUL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

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Nominal voltage UN	300 V	300 V	600 V
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EAC RU C-DE.AI30.B.01102

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