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Fuse modular terminal block - ST 4-HESILED 24 (6,3X32) - 3038765

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Lever-type fuse terminal block, black, for 6.3 x 32 mm G fuse inserts, with LED for 24 V DC

The illustration shows version ST 4-HESI (6,3X32)

Why buy this product

☑ An extremely compact design

☑ Test connection on both sides in safety lever

Key commercial data

Packing unit	50 pc
GTIN	4 017918 914219
Weight per Piece (excluding packing)	26.91 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0
Fuse	G / 6,3 x 32
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3

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Technical data

General

Nominal current I_N	10 A
Nominal voltage U_N	24 V
Power loss	max. 2.5 W (With single arrangement of the fuse terminal block in the event of overload)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
	max. 4 W (With single arrangement of the fuse terminal block in the event of a short-circuit)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)
Maximum current with single arrangement	10 A
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	0.31 mA ... 0.95 mA
Open side panel	nein

Dimensions

Width	8.2 mm
Length	76.5 mm
Height NS 35/7,5	69 mm
Height NS 35/15	76.5 mm

Connection data

Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section stranded min.	0.08 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 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.	1 mm²
Connection method	Spring-cage connection
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A4

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Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GL / RS / IECEE CB Scheme / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA	
	B
mm²/AWG/kcmil	28-10

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Approvals

	B
Nominal current IN	10 A
Nominal voltage UN	300 V

UL Recognized

	B	C
mm²/AWG/kcmil	28-10	28-10
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

KEMA-KEUR

mm²/AWG/kcmil	0.08-4
Nominal current IN	10 A
Nominal voltage UN	24 V

cUL Recognized

	B	C
mm²/AWG/kcmil	28-10	28-10
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

GL

RS

IECEE CB Scheme

mm²/AWG/kcmil	0.08-4
Nominal current IN	10 A
Nominal voltage UN	24 V

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Approvals

GOST

GOST

cULus Recognized

Accessories

Accessories

Bridge

Plug-in bridge - FBS 2-8 - 3030284

Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-8 - 3030297

Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBS 4-8 - 3030307

Plug-in bridge, Number of positions: 4, Color: red

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Accessories

Plug-in bridge - FBS 5-8 - 3030310

Plug-in bridge, Number of positions: 5, Color: red

Plug-in bridge - FBS 10-8 - 3030323

Plug-in bridge, Number of positions: 10, Color: red

Reducing bridge - RB ST 6-(2,5/4) - 3030860

Reducing bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 6-8 - 3032470

Plug-in bridge, Number of positions: 6, Color: red

Plug-in bridge - FBSRH 2-8 - 3033802

Plug-in bridge, Number of positions: 2, Color: red

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Accessories

Plug-in bridge - FBSRH 3-8 - 3033803

Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBSRH 4-8 - 3033804

Plug-in bridge, Number of positions: 4, Color: red

Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block

Labeled terminal marker

Zack marker strip - ZB 6 CUS - 0824992

Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

Marker for terminal blocks - UC-TM 6 CUS - 0824589

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Accessories

Marker for terminal blocks - UCT-TM 6 CUS - 0829602

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Zack Marker strip, flat - ZBF 8 CUS - 0825030

Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm

Marker for terminal blocks - UC-TMF 8 CUS - 0824654

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 8 CUS - 0829672

Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.4 x 4.7 mm

Marker pen

Marker pen - B-STIFT - 1051993

Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

![PHOENIX CONTACT logo]

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Accessories

Marker pen - X-PEN 0,35 - 0811228

Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119

DIN rail 35 mm (NS 35)

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122

DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5

Partition plate

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Partition plate - ATP-QTC TWIN - 3206212

Partition plate, Length: 84.4 mm, Width: 2 mm, Height: 46 mm, Color: gray

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Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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Terminal marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - UC-TM 6 - 0818085

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 6 - 0828736

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Accessories

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm

Marker for terminal blocks - UC-TMF 8 - 0818137

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 8 - 0828748

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.4 x 4.7 mm

Drawings

Circuit diagram