PHŒNIX CONTACT

Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

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Fuse terminal block for cartridge fuse insert, cross section: 0.5-10 mm², AWG: 20-8, width: 12.2 mm, color: Black

Key commercial data

Packing unit	1 1
Minimum order quantity	25 1
Custom tariff number	85369085
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 / 5 x 20
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
Nominal current I_N	10 A
Nominal voltage U_N	500 V
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	1 mA ... 2.5 mA

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Technical data

General

Open side panel	nein

Dimensions

Width	12.2 mm
Length	71.5 mm
Height NS 35/7,5	51.3 mm
Height NS 35/15	58.8 mm

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	6 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, 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.	1.5 mm²
Connection method	Leg spring connection
Stripping length	12 mm
Internal cylindrical gage	A5

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

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Classifications

ETIM

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

UNSPSC

UNSPSC 6.01	30211825
UNSPSC 7.0901	39121422
UNSPSC 11	39121422
UNSPSC 12.01	39121422
UNSPSC 13.2	39121422

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized

		B	C
mm²/AWG/kcmil	20-8	20-8	
Nominal current IN	10 A	10 A	
Nominal voltage UN	600 V	600 V	

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Approvals

KEMA-KEUR

mm²/AWG/kcmil	0.5-6
Nominal current IN	10 A
Nominal voltage UN	24 V

cUL Recognized

		B	C
mm²/AWG/kcmil	20-8	20-8	
Nominal current IN	10 A	10 A	
Nominal voltage UN	600 V	600 V	

IECEE CB Scheme

mm²/AWG/kcmil	0.5-6
Nominal current IN	10 A
Nominal voltage UN	24 V

GOST

GOST

cULus Recognized

Accessories

Accessories

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Accessories

Bridge

Plug-in bridge - FBS 2-6 - 3030336

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

Plug-in bridge - FBS 3-6 - 3030242

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

Plug-in bridge - FBS 4-6 - 3030255

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

Plug-in bridge - FBS 5-6 - 3030349

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

Plug-in bridge - FBS 10-6 - 3030271

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

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Accessories

Plug-in bridge - FBS 20-6 - 3030365

Plug-in bridge, Number of positions: 20, Color: red

Reducing bridge - RB ST (2,5/4)-1,5 - 3038943

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

Reducing bridge - RB UT 35-ST(2,5/4) - 3047280

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

Reducing bridge - RB UT 16-ST(2,5/4) - 3047099

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

Reducing bridge - RB UT 10-ST(2,5/4) - 3047086

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

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Accessories

Reducing bridge - RB UT 6-ST(2,5/4) - 3047264

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

Reducing bridge - RB ST 35-(2,5/4) - 3030899

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

Reducing bridge - RB ST 16-(2,5/4) - 3030886

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

Reducing bridge - RB ST 10-(2,5/4) - 3030873

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

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

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

End block

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Accessories

End clamp - CLIPFIX 35 - 3022218

Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276

Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886

End clamp, width: 9.5 mm, color: gray

End clamp - E/UK - 1201442

End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

End clamp - E/UK 1 - 1201413

End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

End cover

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Accessories

Spacer plate - DP PS-6 - 3036738

Spacer plate, Color: red

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 - 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 - 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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Accessories

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 - 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 - 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 - 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

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Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/15 UNPERF 2000MM - 1201714

DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 WH PERF 2000MM - 0806602

DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135

DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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Accessories

DIN rail - NS 35/15 ZN PERF 2000MM - 1206599

DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586

DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573

DIN rail end piece, for DIN rail NS 35/15

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798

DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Screwdriver tools

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Accessories

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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Test plug terminal block

Test adapter - PS-6 - 3030996

Test adapter, Color: red

Test plugs - PS-6/2,3MM RD - 3038736

Test plugs, Color: red

Test adapter - PAI-4-FIX-5/6 BU - 3035975

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue

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Test adapter - PAI-4-FIX-5/6 OG - 3035974

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange

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Accessories

Test adapter - PAI-4-FIX-5/6 YE - 3035977

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow

Test adapter - PAI-4-FIX-5/6 RD - 3035976

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red

Test adapter - PAI-4-FIX-5/6 GN - 3035978

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Green

Test adapter - PAI-4-FIX-5/6 BK - 3035980

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black

Test adapter - PAI-4-FIX-5/6 GY - 3035982

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray

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Accessories

Test adapter - PAI-4-FIX-5/6 VT - 3035979

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Violet
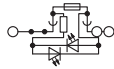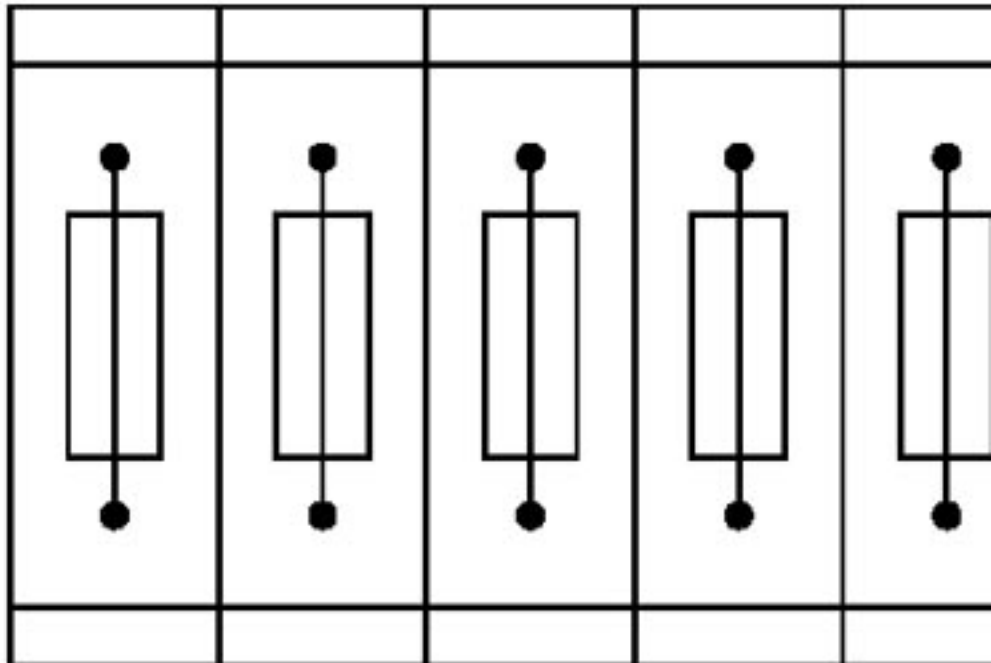
Test adapter - PAI-4-FIX-5/6 BN - 3035981

Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Brown
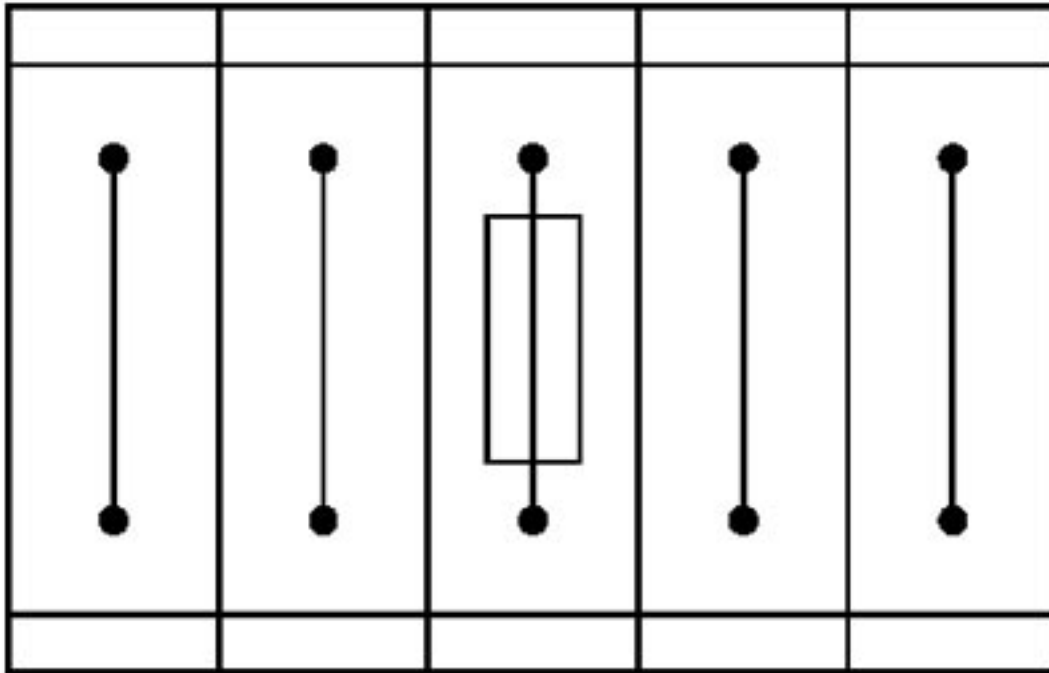
Drawings

Circuit diagram

Application drawing

Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

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Fuse modular terminal block - DT 6/2,5-DREHSILED 24 (5X20) - 3034251

Application drawing

Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks