

Fuse modular terminal block - UK 10.3-HESI 1500V - 3062760

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., connection method: Screw connection, cross section: 0.75 mm²- 25 mm², AWG: 18 - 4, nominal current: 32 A, nom. voltage: 1500 V, width: 23 mm, fuse type: gG / gPV / 10.3 x 85, mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- ✓ Fuse holder for fusing PV strings 1500 V DC
- ✓ For 10 x 85 gPV fuse-links in accordance with IEC 60269-6
- ✓ Easy to bridge

RoHS

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 046356 657372
GTIN	4046356657372
Weight per Piece (excluding packing)	99.360 g
Custom tariff number	85369095
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	25 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	0.3 W
Fuse	gG / gPV / 10.3 x 85
Fuse type	Glass / ceramics / ...

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Technical data

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	IIIa
Connection in acc. with standard	IEC 60269-1/-2
Maximum load current	32 A (the current and voltage are determined by the fuse)
Nominal current I_N	32 A (the current and voltage are determined by the fuse)
Nominal voltage U_N	1500 V DC (1000 V AC, the current and voltage are determined by the fuse used.)
Open side panel	No

Dimensions

Width	23 mm
Length	130 mm
Height NS 35/7,5	65.5 mm
Height NS 35/15	73 mm

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	25 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Connection method	Screw connection
Stripping length	11 mm
Internal cylindrical gage	A7

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Technical data

Connection data

Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.5 Nm

Standards and Regulations

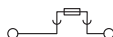
Connection in acc. with standard	IEC 60269-1/-2
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899

UNSPSC

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

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Approvals

Approvals

Approvals

UL Listed / EAC

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 353282
Nominal voltage UN		1500 V	
Nominal current IN		30 A	
mm²/AWG/kcmil		18-4	

EAC		EAC-Zulassung
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Accessories

Accessories

DIN rail

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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Accessories

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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



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

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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Accessories

End cap - NS 35/15 CAP - 1206573



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

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



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

End block

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

Fuse

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Accessories

Fuse - FUSE 10,3X85 2A PV - 3062766



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

Fuse - FUSE 10,3X85 4A PV - 3062767



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

Fuse - FUSE 10,3X85 6A PV - 3062768



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

Fuse - FUSE 10,3X85 8A PV - 3062769



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

Fuse - FUSE 10,3X85 10A PV - 3062770



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

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Accessories

Fuse - FUSE 10,3X85 12A PV - 3062771



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

Fuse - FUSE 10,3X85 16A PV - 3062772



Fuse, 10.3 mm x 85 mm, up to 1500 V DC, gPV characteristic

Fuse - FUSE 10,3X85 20A PV - 3062773



Fuse, 10.3 mm x 85 mm, up to 1200 V DC, gPV characteristic

Fuse - FUSE 10,3X85 25A PV - 3062774



Fuse, 10.3 mm x 85 mm, up to 1200 V DC, gPV characteristic

Partition plate

Partition plate - TPN-UK - 3003062



Partition plate, length: 110 mm, width: 2 mm, height: 69 mm, color: gray

Screwdriver tools

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Accessories

Screwdriver - SZS 1,0X4,0 VDE - 1205066



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - SF-SL 0,6X3,5-100 S-VDE - 1212587



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip