

Fuse terminal block - USIG - 0920083

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Fuse terminal block, without fuse plug, Connection method: Screw connection, Cross section: 0.5 mm²- 16 mm², AWG: 20 - 6, Nominal current: 10 A, Nominal voltage: 500 V, Width: 10.2 mm, Fuse type: G / 5 x 20 / 5 x 25 / 5 x 30 / 6.3 x 32, Fuse type: Glass, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: black

The illustration shows a combination of versions USIG and ST1-SILED 24

Key commercial data

package_quantity	50
GTIN	4017918010133

Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0

General

Fuse	G / 5 x 20 / 5 x 25 / 5 x 30 / 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
Nominal current I _N	10 A
Nominal voltage U _N	500 V (As a fuse terminal block)
Nominal voltage U _N	500 V (As a disconnect terminal block)
Open side panel	nein

Dimensions

Width	10.2 mm
Length	61 mm
Height NS 35/7,5	51.6 mm
Height NS 35/15	59.1 mm

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Technical data

Dimensions

Height NS 32	59.1 mm
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Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Cross section with insertion bridge, solid max.	16 mm ²
Cross section with insertion bridge, stranded max.	16 mm ²
Connection method	Screw connection
Stripping length	13 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116

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classifications

eCl@ss

eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

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

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

approvals

CSA / UL Recognized / GOST / BV / PRS / GOST / BV /

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	40 A
mm²/AWG/kcmil	24-8

UL Recognized 		
Usegroups	C	
Nominal voltage UN	600 V	
Nominal current IN	40 A	
mm²/AWG/kcmil	18-8	

GOST 

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approvals

BV

PRS



accessories

Fuse

ST-SI - 0920229



ST 1-SILED 24 - 0920384



ST-SILED 24 - 0920452



ST 1-SILA 250 - 0920397



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accessories

ST 1-SI - 0920326



ST-SILA250 - 0920287



ST 1-SI - 0920326



ST 1-SILED 24 - 0920384



ST 1-SILA 250 - 0920397



Plug

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accessories

ST-T - 0920216



ST-T - 0920216



Partition plate

ATS-GSK - 0304227



Terminal marking

SBS10:UNBEDRUCKT - 1007248



ZB 10:UNBEDRUCKT - 1053001



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accessories

UC-TM 10 - 0818069



UCT-TM 10 - 0829142



Bridge

EB 2-10 - 0203153



EB 10-10 - 0203137



Mounting rail

NS 32 PERF 2000MM - 1201002



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accessories

NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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accessories

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



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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



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accessories

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



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accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Labeled terminal marker

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



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accessories

UCT-TM 10 CUS - 0829623



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



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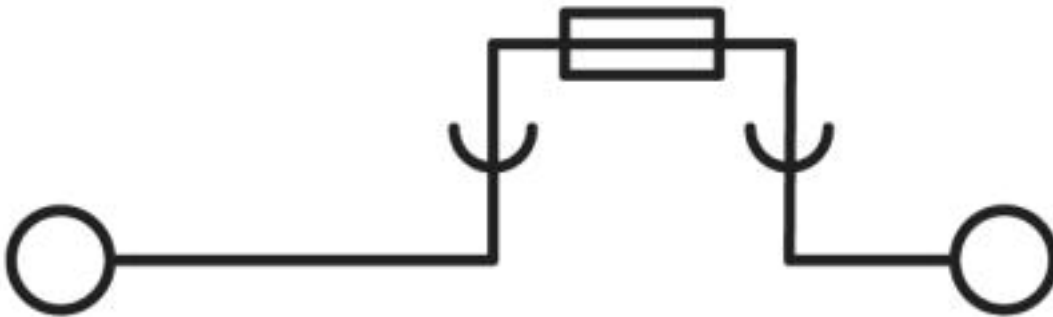
accessories

E/UK 1 - 1201413



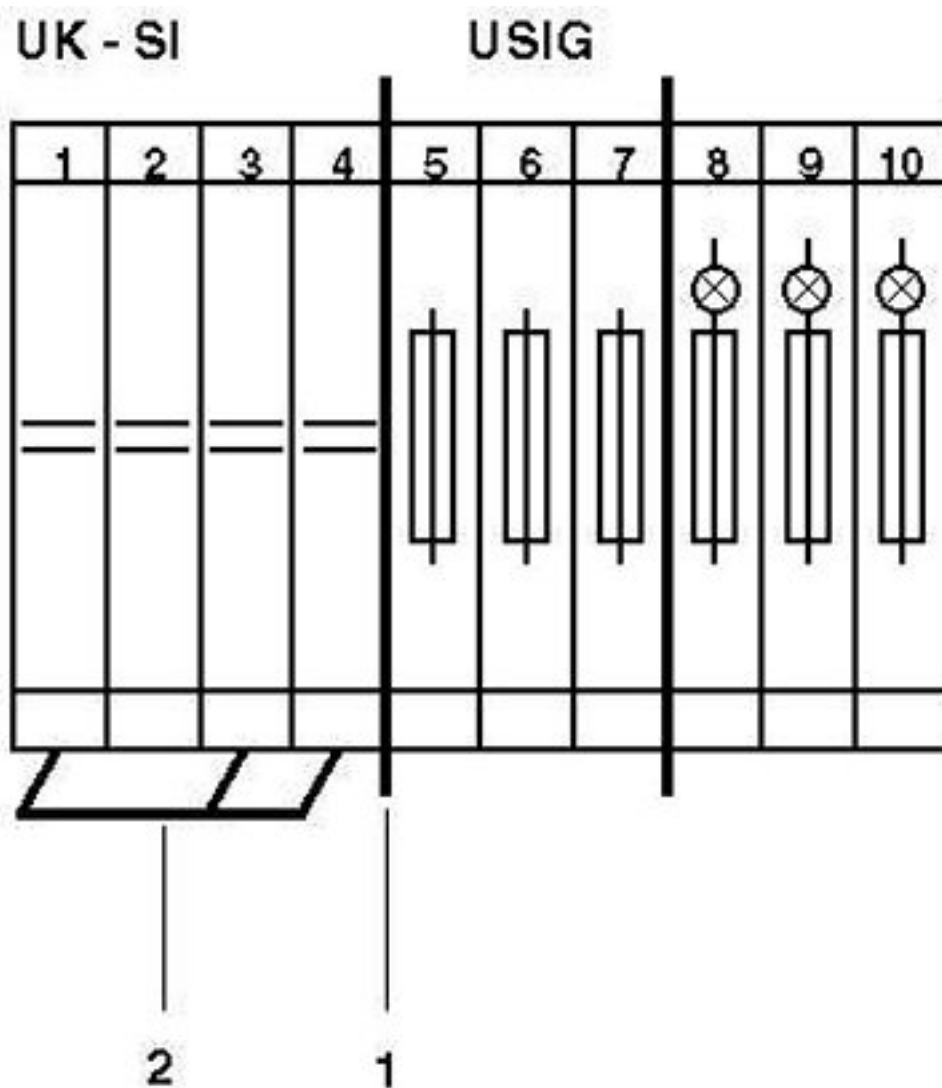
Drawings

Circuit diagram



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Circuit diagram



1 = partition plate2 = insertion bridge

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