

USIG

Order No.: 0920083

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



Fuse terminal block, cross section: 0.5 - 16 mm², AWG: 18 - 8, width:
10.2 mm, color: black

Commercial data

EAN	4017918010133
Pack	50 Pcs.
Customs tariff	85363010
Weight/Piece	0.028018 KG
Catalog page information	Page 310 (CL-2007)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Width	10.2 mm
Length	61 mm
Height NS 35/7,5	51.6 mm
Height NS 35/15	59.1 mm
Height NS 32	59.1 mm

Technical data

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
Nominal current I_N	40 A
Nominal voltage U_N	500 V (As a fuse terminal block)
	500 V (As a disconnect terminal block)

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
Type of connection	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

Certificates / Approvals

Approval logo



CSA

Nominal voltage U _N	600 V
Nominal current I _N	10 A
AWG/kcmil	24-8

UL

Nominal voltage U _N	600 V
Nominal current I _N	10 A
AWG/kcmil	18-8
Certification	BV, CSA, GOST, LR, NK, PRS, UL

Accessories

Item	Designation	Description
Assembly		
0304227	ATS-GSK	Partition plate, for visual and electrical separation of terminal groups, width: 0.8 mm
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Bridges

0203153	EB 2-10	Insertion bridge, 2-pos., fully insulated
0203137	EB 10-10	Insertion bridge, 10-pos., divisible, fully insulated

Marking

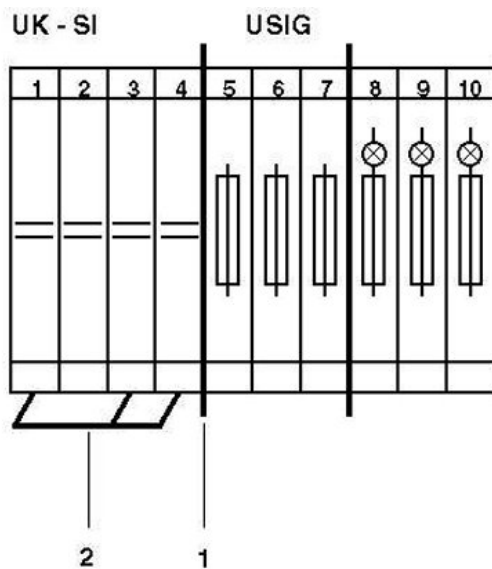
1007248	SBS10:UNBEDRUCKT	Marker cards, unprinted, for individual labeling with the M-PEN, 250-section, perforated, white plastic
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

0920326	ST 1-SI	Fuse plug for cartridge fuse inserts 6.3 x 32, color: black, nominal voltage: 440 V, max. 10 A
0920397	ST 1-SILA 250	Fuse plug for cartridge fuse inserts 6.3 x 32, color: black, nominal voltage: 440 V, max. 10 A, with light indicator, voltage light indicator: 110 - 250 V, current light indicator: 0.3 - 2 mA
0920384	ST 1-SILED 24	Fuse plug for cartridge fuse inserts 6.3 x 32, color: black, nominal voltage: 440 V, max. 10 A, with light indicator, voltage light indicator: 15 -30 V, current light indicator: 3.5 - 8 mA
0920229	ST-SI	Fuse plug for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: black
0920287	ST-SILA250	Fuse plug with light indicator, for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: black, voltage light indicator: 110 - 250 V, current light indicator: 0.3 - 2 mA
0920452	ST-SILED 24	Fuse plug with light indicator, for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: Black, voltage light indicator: 15 - 30 V, current light indicator: 3.5 - 8 mA
0920216	ST-T	Disconnect plug, for using the base fuse terminal block as plug disconnect terminal block

Drawings

Circuit diagram



1 = partition plate
2 = insertion bridge