



General ordering data

Order No.	1014000000
Short text for material	WSI 6/2 GZ/DEF63
EAN	4008190006723
Qty	25

Additional technical data

No. of identical terminals	1
Type of connection	screwed
Type of mouting	clamped
Version	Fuse terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	V-0
Insulating material	Wemid
Colour of insulating material	dark beige
Operating temperature range	- 50 °C, + 120 °C
Open sides	right
No. of levels	1
Product range	W-Series
No. of terminal strips per level	2
Levels cross-connected internally	No
End plate required	Yes
Explosion-tested version "Ex e"	No
Connection direction	on side

CSA rating data

Voltage CSA	600 V
CSA current	6,3 A
Max. cross-section (CSA)	AWG 8
Min. cross-section (CSA)	AWG 20

Conductors for clamping (1) with equal cross-section (rated connection)

Flexible with ferrule, max. (DIN 46228 pt 1)	2,5 mm ²
Solid, max.	2,5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0,5 mm ²
Flexible, max.	2,5 mm ²
Solid, min.	0,5 mm ²
Flexible, min.	0,5 mm ²

Conductors for clamping (rated connection)

flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm ²
Clamping range, max.	10 mm ²
Clamping range, min.	0,5 mm ²
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Gauge to IEC 60947-1	A5
Connection direction	on side
Flexible, min.	0,5 mm ²
2nd type of connection	screwed
Solid, min.	0,5 mm ²
AWG conductor size, max.	10,00 mm ²
AWG conductor size, max.	AWG 8
Stranded, max.	10 mm ²
Stranded, min.	1,5 mm ²
AWG conductor size, min.	0,50 mm ²
AWG conductor size, min.	AWG 20
Torque level with DMS electric screwdriver	3
Stripping length	12 mm
Type of connection	Screw connection
No. of connections	2
Tightening torque range	0.8...1.6 Nm
Solid, max.	10 mm ²
Flexible, max.	10 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	6 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	6 mm ²

Dimensions

TS 35 offset	15 mm
Weight	27,68 g
Length	60 mm
Height of lowest version	67 mm
Width	11,9 mm

Disconnect terminals

Torque level with DMS electric screwdriver	3
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Display element

Type of voltage for indicator	AC
Operating voltage for indicator, max.	500 V

Fuse terminals

Type of voltage for indicator	AC
Fuse holder (cartridge holder)	detachable
Cartridge fuse	G-Si. 1 x 1/4
Display	without LED
Operating voltage, max.	500

Rating data

Rated cross-section	6 mm ²
Rated voltage	500 V
Rated impulse withstand voltage	6 kV
Rated current	6,3 A
Norm	IEC 60947-7-3 / VDE 0611-6
Current with max. conductor	6,3 A
Pollution severity	3

UL rating data

Min. cross-section (UL)	AWG 20
Voltage UL	600 V
Current (UL)	6,3 A
Max. cross-section (UL)	AWG 8

Approvals

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**Classifications**

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

400V

Related products

Order No.	Short text for material
101100000	WSI 6
101106000	WSI 6 OR
101101000	WSI 6 SW
102820000	WSI 6 TR

1014300000	WSI 6/2/LD 60-150VDC/AC
1014400000	WSI 6/2/LD 250AC
1014100000	WSI 6/2/LD 10-36V DC/AC
1014200000	WSI 6/2/LD 30-70V DC/AC
1012300000	WSI 6/LD 60-150V DC/AC
1012400000	WSI 6/LD 250AC
1011300000	WSI 6/LD 10-36V DC/AC
1012200000	WSI 6/LD 30-70V DC/AC