



#### General ordering data

Order No.	1792640000
Part designation	ITR 1.5N SI
Version	Fuse terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, beige, TS 35
EAN	4032248281701
Qty.	25 pc(s).

#### Product notes

Note, technical data	Conductor < 0.5mm <sup>2</sup> / AWG 24 with IRH 1.5; Max. power loss from cartridge fuse (1.6W) limits the rated current of the terminal.
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#### Additional technical data

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

#### CSA rating data

Voltage (CSA)	300 V
CSA current	6.3 A
Min. cross-section (CSA)	AWG 24

**CSA rating data**

Max. cross-section (CSA)	AWG 16
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**Conductors for clamping (rated connection)**

Clamping range, min.	0.21 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>
Type of connection	Insulation displacement connection
Connection direction	top
No. of connections	2
Blade size	0.6 x 3.5 mm
Solid, min.	0.21 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.21 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.25 mm <sup>2</sup>
Flexible, max.	0.34 mm <sup>2</sup>

**Dimensions**

Width	5.1 mm
Height of lowest version	88.5 mm
Length	78.5 mm
TS 35 offset	33.5 mm

**Fuse terminals**

Cartridge fuse	G-Si. 5 x 20
Current	6.3 A
Display	Without LED
Fuse holder (cartridge holder)	pluggable
Max. power loss connection arrangement	1.6 W
Operating voltage, max.	250 V
Power loss	1.6 mW
Type of voltage for indicator	AC

**Mounting rail**

Installation advice	TS 35
Length	78.5 mm
Standards	IEC 60947-7-1 / IEC 60352-4

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>
Rated voltage	250 V
Rated impulse voltage	6 kV
Rated current	6.3 A
Standards	IEC 60947-7-1 / IEC 60352-4
Current with max. conductor	17.5 A
Pollution severity	3

**UL rating data**

Voltage (UL)	300 V
Current (UL)	6.3 A
Min. cross-section (UL)	AWG 24
Max. cross-section (UL)	AWG 16

### UL rating data

### Approvals

Approvals institutes



### Downloads

STEP [1792640000\\_32831\\_ITR\\_1.5N-SI\\_STP.stp](#)

### 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

### Similar products

Order No.	Part designation	Version
1820390000	ITR 1.5N/3AN SI	Fuse terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35