

## General Information

<b>Extended Product Type:</b>	TC-DS-VL
<b>Product ID:</b>	1SNA166742R0500
<b>EAN:</b>	3472591667424
<b>Catalog Description:</b>	TC-DS-VL Voltage Sockets
<b>Long Description:</b>	Short-circuited contacts for measurement, calibration and distribution applications. Make before break principle: — The circuit is automatically shorted with the insertion of the plug. — The circuit closes automatically when the plug is removed. — This system guarantees a complete safety. — By convention grey coding is for voltage circuits and blue coding is for polarity circuits.

## Ordering

<b>Color:</b>	Grey
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC169001C0211
<b>Instructions and Manuals:</b>	1SNC169024D0201

## Dimensions

<b>Product Net Width:</b>	44 mm
<b>Product Net Height:</b>	63 mm
<b>Product Net Depth / Length:</b>	40 mm
<b>Product Net Weight:</b>	100 g

## Technical

<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Voltage transformers application
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 6 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 8 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 800 A
<b>Rated Voltage (U<sub>r</sub>):</b>	400 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	4000 V

<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polycarbonate
<b>Mounting on DIN Rail:</b>	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 ... 0.8 N·m

## Environmental

<b>Ambient Air Temperature:</b>	Operation -10 ... +55 °C Storage -25 ... +70 °C
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## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SND225003U1001
<b>EAC Certificate:</b>	1SND160001A1100
<b>Environmental Information:</b>	1SND220073E1000
<b>Instructions and Manuals:</b>	1SNC169024D0201

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 5:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 6:</b>	EC000902 - (Knife) disconnect terminal block

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	45 mm
<b>Package Level 1 Depth / Length:</b>	70 mm
<b>Package Level 1 Height:</b>	58 mm
<b>Package Level 1 Gross Weight:</b>	0.1 kg
<b>Package Level 1 EAN:</b>	3472591667424
<b>Package Level 2 Units:</b>	55 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Depth / Length:</b>	500 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 3 Units:</b>	2640 piece
<b>Product Packing Type:</b>	Box