TO-I-VA-2

Products → Low Voltage Products and Systems → Connection Devices → Test Blocks → Voltage Sockets

General Information

Extended Product Type:	TO-I-VA-2
Product ID:	1SNA166945R2100
EAN:	3472591669459
Catalog Description:	TO-I-VA-2 Voltage Sockets
Long Description:	Opened type contacts for measurement and calibration applications. Break before make principle: —— The connection is made thanks to the lid: the removing of the lid opens the circuit. So the device is isolated from power supply to be tested. —— The circuit is closed only when the lid is reinstalled. —— By convention, grey coding is for voltage circuits blue coding is for polarity circuits and orange coding is for trip circuits.

Ordering

Color:	Grey
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNC169001C0211
Instructions and Manuals:	1SNC169001C0210

Dimensions

Product Net Width:	44 mm
Product Net Height:	115.7 mm
Product Net Depth / Length:	63 mm
Product Net Weight:	190 g

Technical

Connection Type:	Ring - Tongue
Function:	Voltage transformers application
Connecting Capacity Main Circuit:	Stud / Flexible 1x 0.34 ... 10 mm²
Rated Current (I_n):	Main Circuit 8 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 800 A
Rated Voltage (U_r):	400 V
Rated Impulse Withstand Voltage (U_{imp}):	4000 V

Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polycarbonate
Mounting on DIN Rail:	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

Environmental

Ambient Air Temperature:	Operation -10 ... +55 °C Storage -25 ... +70 °C

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SND225003U1001
EAC Certificate:	1SND160001A1100
Environmental Information:	1SND220073E1000
Instructions and Manuals:	1SNC169001C0210

Classifications

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

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	77 mm
Package Level 1 Depth / Length:	120 mm
Package Level 1 Height:	48 mm
Package Level 1 Gross Weight:	0.19 kg
Package Level 1 EAN:	3472591669459
Package Level 2 Units:	25 piece
Package Level 3 Units:	1200 piece
Product Packing Type:	Box