

AA1-24



General Information

Extended Product Type:	AA1-24
Product ID:	1SAM201910R1001
EAN:	4013614343308
Catalog Description:	AA1-24 Shunt Trip
Long Description:	AA1-24 Shunt Trip 20-24V

Categories

Products » Low Voltage Products and Systems » Control Products » Manual Motor Starters » Manual Motor Starters Accessories

Ordering

EAN:	4013614343308
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Container Information

Package Level 1 Width:	93.0 mm
Package Level 1 Length:	25.0 mm
Package Level 1 Height:	80.0 mm
Package Level 1 Gross Weight:	0.110 kg
Package Level 1 Units:	1 piece

Dimensions

Product Net Width:	18.0 mm
Product Net Height:	90.0 mm
Product Net Depth:	75.5 mm
Product Net Weight:	0.100 kg

Technical

Rated Control Supply Voltage (U_s):	20 ... 24 V AC for ON period: 5s 20 ... 70 V AC for ON period: 5s 20 ... 70 V DC
Rated Frequency (f):	Auxiliary Circuit DC Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i):	690 V
Connecting Capacity-Auxiliary Circuit:	Rigid 1/2x 1 ... 4 mm ² Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Flexible 1/2x 0.75 ... 2.5 mm ²
Tightening Torque:	Auxiliary Circuit 0.8 ... 1.2 N·m
Wire Stripping Length:	Auxiliary Circuit 10 mm
Recommended Screw Driver:	Pozidriv 2
Standards:	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1

Product Name: Shunt Trip
Suitable For: MS116
MS132
Suitable for Product Class: Manual Motor Starters

Environmental

Ambient Air Temperature: Operation -25 +60 °C
Storage -50 ...+80 °C
RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

**Connecting Capacity-Auxiliary
Circuit UL/CSA:** Stranded 1/2x 16 ... 12 AWG
Flexible 1/2x 16 ... 12 AWG

Certificates and Declarations (Document Number)

ABS Certificate: 1SAA963001-0101
BV Certificate: 1SAA963000-0202
cUL Certificate: cUL_E137861
Declaration of Conformity - CE: 1SAD938501-0188
1SAD938508-0125
1SAD938503-0183
1SAD938515-0060
DNV Certificate: 1SAA963001-0303
GL Certificate: 1SAA963001-0401
1SAA963000-0402
GOST Certificate: 1SAA937000-2703
LR Certificate: 1SAA963000-0504
1SAA963001-0501
RINA Certificate: 1SAA963000-0801
RoHS Information: 1SAA963001-4407
UL Certificate: UL_E137861

Classifications

eClass: 7.0 27379201
UNSPSC: 39120000

