



**Automatización Eléctrica**

Especialistas en Automatización

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## 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 mm
Package Level 1 Length:	25 mm
Package Level 1 Height:	80 mm
Package Level 1 Gross Weight:	0.11 kg
Package Level 1 Units:	1 piece

## Dimensions

Product Net Width:	18 mm
Product Net Height:	90 mm
Product Net Depth:	75.5 mm
Product Net Weight:	0.1 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 <sup>2</sup> Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.75 ... 2.5 mm <sup>2</sup>
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 Starter

## 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
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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:	1SAA963001-0502
RINA Certificate:	1SAA963000-0802
RoHS Information:	1SAA963001-4407
UL Certificate:	UL_E137861

Classifications

eClass:	7.0 27379201
UNSPSC:	39120000





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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
AA1-24 Shunt Trip	1SAM201910R1001	AA1-HK-24	<a href="#">Buy on EAN</a>