PRODUCT-DETAILS

AA1-400

AA1-400 Shunt Trip



General Information

Extended Product Type	AA1-400
Product ID	1SAM201910R1004
EAN	4013614343360
Catalog Description	AA1-400 Shunt Trip
Long Description	AA1-400 Shunt Trip 350-415V

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Data Sheet, Technical Information	1SBC100192C02--
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801

Dimensions

Product Net Width	18 mm
Product Net Height	90 mm
Product Net Depth / Length	75.5 mm
Product Net Weight	0.1 kg

Technical

Terminal Type	Screw Terminals
Rated Control Supply Voltage (U_s)	(50 / 60 Hz) 350 ... 415 V (50 / 60 Hz ON-Period = 5s) 420 ... 500 V (DC ON-Period = 5s) 350 ... 500 V
Rated Frequency (f)	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i)	690 V
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm² Flexible 1/2x 0.75 ... 2.5 mm² Rigid 1/2x 1 ... 4 mm²
Tightening Torque	Auxiliary Circuit 0.8 ... 1.2 N·m
Wire Stripping Length	Auxiliary Circuit 10 mm
Recommended Screw Driver	Pozidriv 2
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-4-1 UL 508 UL 60947-1 UL 60947-4-1
Product Name	Shunt Trip
Suitable For	MS116 MS132 MO132 MS165 MO165
Suitable for Product Class	Manual Motor Starter
Accessory Group	Electrical
Accessory Type	Shunt Trip
Remarks	Please consider 15 min OFF-period after 5s ON-period. The mechanical and electrical durability of manual motor starters in combination with UA1/AA1 is reduced. Values are provided on request.

Technical UL/CSA

Connecting Capacity Auxiliary Circuit UL/CSA	Flexible 1/2x 16-12 AWG Stranded 1/2x 16-12 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 in·lb

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -50 ... +80 °C
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 15g
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

ABS Certificate	1SAA963001-0101
BV Certificate	1SAA963002-0201
cUL Certificate	cUL_E137861
Declaration of Conformity - CE	1SAD938504-0196 1SAD938507-0190 1SAD938504-0198 1SAD938506-0197 1SAD938506-0191 1SAD938508-0188 1SAD938509-0183 1SAD938516-0125 1SAD938522-0060 1SAD938503-0304
Declaration of Conformity - UKCA	1SAD938500-1060
DNV GL Certificate	1SAA963001-0304
GOST Certificate	1SAA937000-2703
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801
LR Certificate	1SAA963001-0502 1SAA918001-0501
RINA Certificate	1SAA963002-0802
RoHS Information	1SAD938504-0196 1SAD938507-0190 1SAD938504-0198 1SAD938506-0197 1SAD938506-0191 1SAD938508-0188 1SAD938509-0183 1SAD938516-0125 1SAD938522-0060 1SAD938503-0304
UL Certificate	UL_E137861

Container Information

Package Level 1 Width	93 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Height	80 mm
Package Level 1 Gross Weight	0.11 kg
Package Level 1 EAN	4013614343360
Package Level 1 Units	box 1 piece
Package Level 2 Width	280 mm
Package Level 2 Depth / Length	395 mm
Package Level 2 Height	210 mm
Package Level 2 Gross Weight	9.175 kg
Package Level 2 EAN	4013614526077
Package Level 2 Units	carton 80 piece

Classifications

Object Classification	Q

Code	
ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC001023 - Shunt release (for power circuit breaker)
ETIM 6	EC001023 - Shunt release (for power circuit breaker)
ETIM 7	EC001023 - Shunt release (for power circuit breaker)
eClass	V11.0 : 27370418
UNSPSC	39121521
IDEA Granular Category Code (IGCC)	4879 >> Shunt release (for power circuit breaker)

Categories

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

