



Reference: UA1-120
Code: 1SAM201904R1004

UA1-110 Undervoltage Release



UA1-120 Undervoltage release 110V 110V 50Hz/120V 60Hz

Ordering

EAN:	4013614320453
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):	AuCircuit 110 V AC AuCircuit 50 Hz AuCircuit 120 V AC AuCircuit 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:	Undervoltage Release
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
E-nummer:	3112027
UNSPSC:	39120000