

## General Information

<b>Extended Product Type:</b>	UA1-230
<b>Product ID:</b>	1SAM201904R1005
<b>EAN:</b>	4013614320460
<b>Catalog Description:</b>	UA1-230 Undervoltage Release
<b>Long Description:</b>	UA1-230 Undervoltage release 230 V 50 Hz / 240 V 60 Hz

## Additional Information

<b>ABS Certificate:</b>	1SAA963001-0101
<b>Ambient Air Temperature:</b>	Operation -25 .... +60 °C Storage -50 ...+80 °C
<b>BV Certificate:</b>	1SAA963000-0204
<b>Connecting Capacity Auxiliary Circuit UL/CSA:</b>	Stranded 1/2x 16 ... 12 AWG Flexible 1/2x 16 ... 12 AWG
<b>Connecting Capacity Auxiliary Circuit:</b>	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>
<b>Country of Origin:</b>	Germany (DE)
<b>Customs Tariff Number:</b>	85365080
<b>DNV Certificate:</b>	1SAA963001-0303
<b>Data Sheet, Technical Information:</b>	1SBC100192C02--
<b>Declaration of Conformity - CE:</b>	1SAD938501-0191 1SAD938516-0060 1SAD938502-0188 1SAD938504-0183 1SAD938502-0190 1SAD938510-0125
<b>E-nummer:</b>	3112029
<b>EAN:</b>	4013614320460
<b>EPLAN Catalog Tree:</b>	Electrical engineering / Protection devices / Motor overload switch
<b>ETIM 4:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 5:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 6:</b>	EC002498 - Accessories for low-voltage switch technology
<b>GL Certificate:</b>	1SAA963001-0401 1SAA963000-0402
<b>GOST Certificate:</b>	1SAA937000-2703
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802
<b>Invoice Description:</b>	UA1-230 Undervoltage release 230 V 50 Hz / 240 V 60 Hz
<b>LR Certificate:</b>	1SAA963001-0502 1SAA918001-0501
<b>Minimum Order Quantity:</b>	1 piece
<b>Mounting Position:</b>	Position 1 to 6
<b>Package Level 1 Gross Weight:</b>	0.11 kg
<b>Package Level 1 Height:</b>	80 mm

Package Level 1 Length:	25 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	93 mm
Package Level 2 EAN:	4013614526121
Package Level 2 Height:	210 mm
Package Level 2 Length:	395 mm
Package Level 2 Width:	280 mm
Product Main Type:	UA1
Product Name:	Undervoltage Release
Product Net Depth:	75.5 mm
Product Net Height:	90 mm
Product Net Weight:	0.1 kg
Product Net Width:	18 mm
RINA Certificate:	1SAA963000-0802
Rated Control Supply Voltage (U <sub>s</sub> ):	AuCircuit 230 V AC AuCircuit 50 Hz AuCircuit 240 V AC AuCircuit 50 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U <sub>i</sub> ):	690 V
Recommended Screw Driver:	Pozidriv 2
RoHS Date:	0276
RoHS Information:	1SAA963001-4407
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	UA1-230 Undervoltage release 230V
Standards:	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1
Suitable For:	MS116 MS132
Suitable for Product Class:	Manual Motor Starter
Tightening Torque:	Auxiliary Circuit 0.8 ... 1.2 N·m
UL Certificate:	UL_E137861
UNSPSC:	39120000
Wire Stripping Length:	Auxiliary Circuit 10 mm
cUL Certificate:	cUL_E137861
eClass:	7.0 27379201

