

PRODUCT-DETAILS

UA1-110

UA1-110 Undervoltage Release



General Information

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|-----------------------|---|
| Extended Product Type | UA1-110 |
| Product ID | 1SAM201904R1004 |
| EAN | 4013614320453 |
| Catalog Description | UA1-110 Undervoltage Release |
| Long Description | UA1-110 Undervoltage release 110V 110V 50Hz/120V 60Hz |

Ordering

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|------------------------|----------|
| 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

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

Technical

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|---|---|
| Terminal Type | Screw Terminals |
| Rated Control Supply Voltage (U _s) | (50 Hz) 110 V (60 Hz) 120 V |
| 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 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 Rigid 1/2x 1 ... 4 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 | 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 | Undervoltage Release |
| Suitable For | MS116 MS132 MO132 MS165 MO165 |
| Suitable for Product Class | Manual Motor Starter |
| Accessory Group | Electrical |
| Accessory Type | Undervoltage Release |
| Remarks | The mechanical and electrical durability of manual motor starters in combination with UA1/AA1 is reduced. Values are provided on request. |

Technical UL/CSA

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|--|--|
| 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

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|--|---|
| 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)

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|-------------------------------------|--|
| 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

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|-----------------------------------|-----------------|
| 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 | 4013614320453 |
| 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 | 4013614526114 |
| Package Level 2 Units | carton 80 piece |

Classifications

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|-------------------------------|--|
| Object Classification Code | Q |
| ETIM 4 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5 | EC001022 - Under voltage coil |

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|------------------------------------|-------------------------------|
| ETIM 6 | EC001022 - Under voltage coil |
| ETIM 7 | EC001022 - Under voltage coil |
| eClass | V11.0 : 27370417 |
| UNSPSC | 39121521 |
| IDEA Granular Category Code (IGCC) | 4148 >> Under voltage coil |
| E-Number (Sweden) | 3112027 |

Categories

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

