



Representative Image

Catalog No. 1SVR730712R1400

Description: CM-MSS.31S Therm. motor protec. relay 1n/o+1n/c, 24-240VAC/DC

UPC No 4013614496653

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Descriptors

Category

Measuring & Monitoring Relays

Specifications

Product Line Type	Thermistor Motor Protection Relays
Function	1 sensor circuit Short-circuit detection Non-volatile fault storage Dynamic interrupted wire detection Auto, manual or remote reset ATEX approved
Output	1 n/o + 1 n/c contact
Rated Control Supply Voltage	24 ... 240 V AC / DC
Terminal Type	Screw Terminals
Product Main Type	CM-MSS
Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU
Maximum Operating Voltage UL/CSA	Output Circuit 300 V AC
Contact Rating UL/CSA	B300
Connecting Capacity UL/CSA	Flexible 1x 18-14 AWG Flexible 2x 18-16AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG
Tightening Torque UL/CSA	7.08 in·lb
Object Classification Code	B

Classifications

ETIM 5.0	EC002568 - Temperature monitor (motor protection)
ETIM 6.0	EC002568 - Relay for thermistor protection (PTC)
ETIM 7	EC002568 - Relay for thermistor protection (PTC)
eClass	7.0 27371503

Dimensions

Product Net Width	22.5 mm
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Dimensions

Product Net Height	85.6 mm
Product Net Depth / Length	103.7 mm
Product Net Weight	0.128 kg

Package Information

Package Level 1 Units	1 piece
Package Level 1 Width	97 mm
Package Level 1 Height	109 mm
Package Level 1 Depth / Length	30 mm
Package Level 1 Gross Weight	0.154 kg
Package Level 1 EAN	4013614496653

Ordering

Minimum Order Quantity	1
Customs Tariff Number	85364900
ECCN	N
ECN	N
ATEX Certificate	EU Type Examination Certificate_TPS_18_ATEX_044254_0018_X
ABB Business Unit	ELSP - Smart Power
ABB Product Group	3099>>ELSP