

Main Circuit	Flexible with Insulated Ferrule 1/2x 0.75 ... 4 mm <sup>2</sup> Flexible 1/2x 0.75 ... 4 mm <sup>2</sup> Solid 1/2x 0.75 ... 1.5 mm <sup>2</sup> Solid 1/2x 1.5 ... 4 mm <sup>2</sup> Stranded 1/2x 1 ... 4 mm <sup>2</sup>
Tightening Torque	Auxiliary Circuit 1 ... 1.2 N·m Main Circuit 1.1 ... 1.5 N·m
Wire Stripping Length	Auxiliary Circuit 9 mm Main Circuit 12 mm
Recommended Screw Driver	Main Circuit Pozidriv 2
Power Loss	at Rated Operating Conditions per Pole 1.1 W
Suitable For	B6 BC6 B7 BC7 VB6 VBC6 VB7 VBC7 AS09 AS12 AS16
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	10 A
Contact Rating UL/CSA	(NC:) B600 (NC:) Q600 (NO:) Q600 (NO:) D300
Connecting Capacity Main Circuit UL/CSA	Flexible 1/2x 18-12 AWG Stranded 1/2x 18-10 AWG
Connecting Capacity Auxiliary Circuit UL/CSA	Flexible 1/2x 18-12 AWG Stranded 1/2x 18-12 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 9 ... 11 in·lb Main Circuit 9 ... 13 in·lb

## Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Operation Compensated -25 ... +60 °C Storage -50 ... +80 °C
Ambient Air Temperature Compensation	Yes
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 22g
Resistance to Vibrations acc. to IEC 60068-2-6	3g / 3 ... 150 Hz
RoHS Status	Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

ABS Certificate	1SAA941001-0102
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BV Certificate	1SAA941001-0203
CB Certificate	1SAA941008-2001
CQC Certificate	CQC2011010309459316
cUL Certificate	cUL_E48139
Declaration of Conformity - CCC	2020980304001787
Declaration of Conformity - CE	1SAD938510-0182
DNV GL Certificate	1SAA941001-0302
EAC Certificate	1SAA941002-2702
Environmental Information	1SAC200055H0009
GL Certificate	1SAA941007-0401
GOST Certificate	1SAA941000-2704
Instructions and Manuals	2CDC106019M6802 2CDC106021M6801
LR Certificate	1SAA941001-0502
RINA Certificate	1SAA941000-0802
RMRS Certificate	1SAA941000-0704
RoHS Information	1SAD938507-0182
Time-Current Characteristic Curve	1SAZ700505F0016
UL Certificate	UL_E48139

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	48 mm
Package Level 1 Height	63 mm
Package Level 1 Depth / Length	82 mm
Package Level 1 Gross Weight	0.116 kg
Package Level 1 EAN	4013614397950
Package Level 2 Units	40 piece
Package Level 2 Width	280 mm
Package Level 2 Height	210 mm
Package Level 2 Depth / Length	395 mm
Package Level 2 Gross Weight	8.738 kg
Package Level 2 EAN	4013614440663

## Classifications

Object Classification Code	F
ETIM 4	EC000106 - Thermal overload relay
ETIM 5	EC000106 - Thermal overload relay
ETIM 6	EC000106 - Thermal overload relay
ETIM 7	EC000106 - Thermal overload relay
eClass	V11.0 : 27371501
UNSPSC	39121520
IDEA Granular Category Code (IGCC)	5364 >> Overload relay
E-Number (Finland)	3706148
E-Number (Sweden)	3212069