

Main Circuit	Flexible with Insulated Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible 1/2x 0.75 ... 2.5 mm ² Rigid 1/2x 1 ... 4 mm ²
Tightening Torque	Main Circuit 0.8 ... 1.2 N·m
Wire Stripping Length	Main Circuit 9 mm
Recommended Screw Driver	Pozidriv 2
Mounting Position	Position 1 to 6
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Minimum Mounting Distance	Electrical Conductive Board, Horizontal - Up to 400 V 0 mm Electrical Conductive Board, Horizontal - Up to 690 V 1.5 mm Electrical Conductive Board, Vertical 75 mm Other Device Same Type, Horizontal 0 mm Other Device Same Type, Vertical 150 mm
Actuator Type	Rotary Handle
Contact Position Indication	ON / OFF
Standards	IEC/EN 60947-1 IEC/EN 60947-2 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	Any UL Listed Fuses or Circuit-Breakers, Group Installations (480 V AC) 18 kA Any UL Listed Fuses or Circuit-Breakers, Group Installations (600 V AC) 5 kA Any UL Listed Fuses or Circuit-Breakers, Motor Disconnect (480 V AC) 18 kA Any UL Listed Fuses or Circuit-Breakers, Motor Disconnect (600 V AC) 5 kA
Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	6.3 A
Horsepower Rating UL/CSA	(200 V AC) Three Phase 1 Hp (208 V AC) Three Phase 1 Hp (220 ... 240 V AC) Three Phase 1.5 Hp (440 ... 480 V AC) Three Phase 3 Hp (550 ... 600 V AC) Three Phase 5 Hp
Full Load Amps Motor Use	(200 V AC) Three Phase 6.3 A (208 V AC) Three Phase 6.3 A (220 ... 240 V AC) Three Phase 6.3 A (440 ... 480 V AC) Three Phase 4.8 A (550 ... 600 V AC) Three Phase 6.1 A
Locked Rotor Amps	(200 V AC) Three Phase 37.8 A (208 V AC) Three Phase 37.8 A (220 ... 240 V AC) Three Phase 37.8 A (440 ... 480 V AC) Three Phase 32 A (550 ... 600 V AC) Three Phase 36.8 A
General Use Rating UL/CSA	(600 V AC) 6.3 A
Connecting Capacity Main Circuit UL/CSA	Flexible 1/2x 16-12 AWG Stranded 1/2x 16-12 AWG
Tightening Torque UL/CSA	Main Circuit 10 in-lb

Environmental

Ambient Air Temperature	Around the Enclosure 0 ... +40 °C Operation -25 ... +70 °C Operation Compensated -25 ... +55 °C Storage -50 ... +80 °C
Ambient Air Temperature	Yes

Compensation	
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
Resistance to Vibrations acc. to IEC 60068-2-6	5g / 3 ... 150 Hz
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

ABS Certificate	1SAA963000-0104
BV Certificate	1SAA963000-0204
CB Certificate	1SAA963000-2003
CCC Certificate	1SAA963000-3804
cUL Certificate	cUL_E137861
Cut-off Current Characteristic	1SAM200508F0001
	1SAM200508F0002
	1SAM200508F0003
Declaration of Conformity - CE	1SAD938521-0060
DNV Certificate	1SAA963000-0304
DNV GL Certificate	1SAA963000-0304
EAC Certificate	1SAA963000-2701
Environmental Information	1SAC200050H0009
GL Certificate	1SAA963000-0402
GOST Certificate	1SAA963001-2702
I ² t Characteristic	1SAM200507F0001
	1SAM200507F0002
	1SAM200507F0003
Instructions and Manuals	2CDC131011M6802
Instructions and Manuals (Part 2)	2CDC131060M0202
KC Certificate	1SAA963000-1501
LR Certificate	1SAA963000-0505
RMRS Certificate	1SAA918000-0704
RoHS Information	1SAD938517-0060
Time-Current Characteristic Curve	1SAM200505F0009
UL Certificate	UL_E137861

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	92 mm
Package Level 1 Depth / Length	95 mm
Package Level 1 Height	50 mm
Package Level 1 Gross Weight	0.28 kg
Package Level 1 EAN	4013614320323
Package Level 2 Units	carton 40 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	11.586 kg