



1SAE351111R0640

URL:<https://www.sxplc.com/1sae351111r0640>

Product data sheet

Dimensions

Product Net Width:

54 mm

Product Net Height:

85 mm

Product Net Depth / Length:

65 mm

Product Net Weight:

0.405 kg

Technical

Rated Operational Voltage:

Main Circuit 220 V DC

Main Circuit 400 V AC

Rated Control Circuit Voltage (Uc):

230 V

Rated Frequency (f):

Control Circuit 400 Hz

Control Circuit 50 Hz

Control Circuit 60 Hz

Control Circuit DC

Main Circuit 50 Hz

Main Circuit 60 Hz

Main Circuit DC

Rated Operational Current AC-1 (Ie):

(NO) 63 A

Rated Operational Current AC-3 (Ie):

(230 V) Single Phase, NO 30 A

(400 V) Three Phase, NO 30 A

Rated Operational Power AC-1 (Pe):

(230 V) Single Phase, NO 14.5 kW

(400 V) Three Phase, NO 43.6 kW

Rated Operational Power AC-3 (Pe):

(230 V) Single Phase, NO 5 kW

(400 V) Three Phase, NO 15 kW

Rated Operational Current AC-7a (Ie):

(NO) 63 A

Rated Operational Power AC-7a (Pe):

(230 V) Single Phase, NO 14.5 kW

(400 V) Three Phase, NO 43.6 kW

Rated Operational Current AC-7b (I_e):

(230 V) Single Phase, NO 30 A

(400 V) Three Phase, NO 30 A

Rated Operational Power AC-7b (P_e):

(230 V) Single Phase, NO 5 kW

(400 V) Three Phase, NO 15 kW

Recommended Screw Driver:

Control Circuit Pozidriv 1

Main Circuit Pozidriv 2

Rated Impulse Withstand Voltage (U_{imp}):

6 kV

Rated Insulation Voltage (U_i):

500 V

Connecting Capacity Main Circuit:

Flexible with Ferrule 1x 1.5 ... 16 mm²

Flexible with Ferrule 2x 1.5 ... 10 mm²

Flexible with Insulated Ferrule 1x 1.5 ... 16 mm²

Flexible with Insulated Ferrule 2x 1.5 ... 10 mm²

Flexible 2x 1.5 ... 10 mm²

Flexible 1x 1.5 ... 16 mm²

Rigid 1x 1.5 ... 25 mm²

Rigid 2x 1.5 ... 10 mm²

Connecting Capacity Control Circuit:

Flexible with Ferrule 1x 0.75 ... 2.5 mm²

Flexible with Ferrule 2x 0.75 ... 1.0 mm²

Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm²

Flexible with Insulated Ferrule 2x 0.75 ... 1 mm²

Flexible 1x 1 ... 4.0 mm²

Flexible 2x 1 ... 2.5 mm²

Rigid 1x 1 ... 4 mm²

Rigid 2x 1 ... 2.5 mm²

Tightening Torque:

Control Circuit 0.9 N·m

Main Circuit 2.5 N·m

Wire Stripping Length:

Control Circuit 7 mm

Main Circuit 13 mm

Degree of Protection:

IP20

Electrical Durability:

AC-1 (NO) 100000 cycle

AC-3 (NO) 240000 cycle

AC-7a (NO) 100000 cycle

AC-7b (NO) 240000 cycle

Mechanical Durability:

1000000 cycle

Number of Poles:

4

Number of Auxiliary Contacts NC:

0

Number of Auxiliary Contacts NO:

0

Number of Main Contacts NC:

0

Number of Main Contacts NO:

4

Width in Number of Modular Spacings:

3.0

Pollution Degree:

3

Standards:

IEC/EN 60947-1

IEC/EN 60947-4-1

IEC/EN 61095

UL 60947-1

UL 60947-4-1

IEC 60335-2-40 A2L

