

Catalog Description: CA5-31E

CSA Certificate: CSA_1033838

Customs Tariff Number: 85369085

Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20

EAN: 3471522121097

Maximum Electrical Switching Frequency: 1200 cycles per hour

Maximum Mechanical Switching Frequency: 3600 cycles per hour

Mechanical Durability:

A9 ... A75 10 million

A95 ... A110 3 million

Minimum Order Quantity: 2 piece

Minimum switching capacity [V/mA]:

A9 ... A75 17 / 5 volt per milliamp

A95 ... A110 24 / 50 volt per milliamp

Mounting Position: Front face

Number of Auxiliary Contacts NC: 1

Number of Auxiliary Contacts NO: 3

Package Level 1 Gross Weight: 0.12 kg

Package Level 1 Units: 2 piece

Power Loss: Per Pole 0.1 W

Product Net Weight:0.060 kg

Rated Breaking Capacity acc. to IEC 60947-5-1: 10 x I_e AC-15

Rated Frequency (f_r):

Supply Circuit 50 Hz

Supply Circuit 60 Hz

Rated Insulation Voltage (U_i):

acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V

acc. to UL/CSA 600 V

Rated Making Capacity acc. to IEC 60947-5-1: 10 x I_e AC-15

Rated Operational Current AC-15 (I_e):

(220 / 240V) 4 A

(24 / 127V) 6 A

(380 / 440V) 3 A

(500V) 2 A

(690V) 2 A

Rated Operational Current DC-13 (I_e):

(125V) 0.55 / 69 A

(24V) 6 / 144 A

(250V) 0.3 / 75 A

(48V) 2.8 / 134 A

(72V) 1 / 72 A

Rated Operational Voltage (U_e):

Auxiliary Circuit 690 V

Main Circuit 24 V

Rated Short-time Withstand Current (I_{cw}): for 1.0s 140.0 A