

Specifications



Auxiliary Contact Block

Top mounting (2P)

Main

Range	CA1R
Product or Component Type	Auxiliary Contact Block
Range Compatibility	UEC1-09~95 UEC1-115F~800F UEC3-06~38 UECAN
Mounting Location	Front
Pole Contact Composition	1NO+1NC, 2NO, 2NC
Contacts Operation	Instantaneous
Rated Operational Voltage [Ue]	≤600V
Rated Operational Current [Ie]	6 A at 120 V AC-15 3 A at 240 V AC-15 1.9 A at 380 V AC-15 1.5 A at 480 V AC-15 1.4 A at 500 V AC-15 1.2 A at 600 V AC-15 0.55 A at 125 V DC-13 0.27 A at 250 V DC-13 0.15 A at 400 V DC-13 0.13 A at 500 V DC-13

0.1 A at 600 V DC-13

Rated Insulation Voltage [Ui]	690 V conform to IEC 60947-5-1
Conventional Free Air Thermal Current [Ith]	10 A at ≤60 °C
Standards	GB/T 14048.5, IEC/EN 60947-5-1, BS EN 60947-5-1, UL 60947-5-1
Product Certifications	CCC, CE, UKCA, VDE, UL

Complementary

Permissible Short-Time Rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms
Protection Type	GG fuse 10 A
Associated Fuse Rating	10 A gG for signalling circuit conforming to IEC 60947-5-1
Minimum Switching Voltage	24V
Minimum Switching Current	0.1A
Insulation Resistance	> 10 MΩ
Pollution Degree	3
Connections - Terminals	crew clamp terminals 1 0.00...0.01 in ² (1...4 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.01 in ² (1...4 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²)rigid without cable end Screw clamp terminals 2 0.00...0.01 in ² (1...4 mm ²)rigid without cable end Screw M3.5, wiring terminal width ≤ 8.1mm
Tightening Torque	Control circuit: 11 lb.in (1.2 N·m) - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 11 lb.in (1.2 N·m) - on screw clamp terminals - with screwdriver Philips No 2

Environment

Environmental Characteristic	Normal environment
IP Degree of Protection	IP20 front face,can avoid direct finger contact

Ambient Air Temperature for Operation	-40...70 °C
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Ambient Air Temperature for Storage	-60...80 °C
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Operating Altitude	0...3000 m without derating
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Net Weight	0.040 kg
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Contractual warranty

Warranty	18 months
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