

Main

Commercial Status	Commercialised
Range of product	Mini-VARIO
Device short name	Auxiliary contact
Product or component type	Auxiliary contact block

Complementary

Contacts type and composition	NC
Contacts type and composition	1 NC
[Uimp] rated impulse withstand voltage	6 kV
[Ith] conventional free air thermal current	6 A
[Ithe] conventional enclosed thermal current	4 A
[Ie] rated operational current	0.8 A at 250 V DC-11 1 0.8 A at 250 V DC-1 1 8 A at 48 V DC-11 1 8 A at 48 V DC-1 1 8 A at 24 V DC-11 1 8 A at 24 V DC-1 1 6 A at 240 V AC-23A 6 A at 230 V AC-23A 4 A at 60 V DC-11 1 4 A at 60 V DC-1 1 4 A at 415 V AC-23A 4 A at 400 V AC-23A 2 A at 500 V AC-23A 2 A at 110 V DC-11 1 2 A at 110 V DC-1 1 1 A at 690 V AC-23A 1 A at 220 V DC-11 1 1 A at 220 V DC-1 1
Rated breaking capacity	1 kA at 400 V - associated fuse 1.6 A gG 1 kA at 400 V - associated fuse 1.6 A aM
Mechanical durability	50000 cycles
Electrical durability	50000 cycles on AC-21 30000 cycles on DC-5 30000 cycles on DC-4 30000 cycles on DC-3 30000 cycles on DC-2 30000 cycles on DC-11 30000 cycles on DC-1
Connections - terminals	Screw terminals 2 cable 1...2.5 mm ² - cable stiffness: solid Screw terminals 2 cable 0.75...1.5 mm ² - cable stiffness: flexible - with cable end
Tightening torque	0.7 N.m
Height	45.5 mm
Width	12 mm
Depth	39 mm
Product weight	0.02 kg

Environment

Standards	IEC 60947-5
Product certifications	CSA GL UL
Protective treatment	TC
IP degree of protection	IP20 with protection shrouds conforming to IEC 60529
Ambient air temperature for operation	-20...50 °C
Fire resistance	960 °C conforming to IEC 60695-2-1

Contractual warranty

Period	18 months
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