

### 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	NO
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[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 <sup>2</sup> - cable stiffness: solid Screw terminals 2 cable 0.75...1.5 mm <sup>2</sup> - 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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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