

Main

Commercial Status	Commercialised
Range of product	VARIO
Device short name	Auxiliary contact
Product or component type	Auxiliary contact block
Network type	AC DC

Complementary

Contacts type and composition	NO late-make NO early-break
Contacts type and composition	1 NO + 1 NO
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	12 A
[Ithe] conventional enclosed thermal current	10 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 16 A gG 1 kA at 400 V - associated fuse 16 A aM
Mechanical durability	100000 cycles
Electrical durability	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 100000 cycles on AC-21 100000 cycles on AC-15
Connections - terminals	Screw terminals 2 cable 1...2.5 mm ² - cable stiffness: solid Screw terminals 2 - cable stiffness: flexible - with cable end
Tightening torque	0.7 N.m
Height	65 mm
Width	20 mm
Depth	48.5 mm
Product weight	0.05 kg

Environment

Standards	IEC 60947-5
Product certifications	CCC
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