

Technical Data accessories

Side-mounted auxiliary contact units AX4311

General parameters

Auxiliary contacts for contactors line Ex9C, Ex9Ci, Ex9CR and Ex9CRi, for subsequent mounting

Side-mounted version

1 unit can be used with a contactor at the left, another unit at the right

Do not limit a possibility to install overload relay Ex9R38, Ex9R100

Electrical parameters

	AX4311
Contacts	1 NO + 1 NC
Tested according to	IEC/EN 60947-5-1
Rated op. voltage U_e	120 / 240 / 380 / 480 / 600 V AC, 125 / 250 V DC
Min. op. voltage per contact U_{min}	17 V AC, 3 V DC
Rated frequency	50 Hz
Rated thermal current I_{th}	10 A
Rated op. current I_e , ut. cat. AC-15	6 A / 120 V, 3 A / 240 V, 1.9 A / 380 V, 1.5 A / 480 V, 1.2 A / 600 V
Rated op. current I_e , ut. cat. DC-13	0.55 A / 125 V, 0.27 A / 250 V
Min. operational current I_{min}	5 mA AC, 5 mA DC
Rated impulse withstand voltage U_{imp}	6 kV (1.2/50 ms)
Rated insulation voltage U_i	690 V
Max. back-up fuse	10 A gG/gL
Conditional short circuit current I_k with max. back-up fuse	1 kA

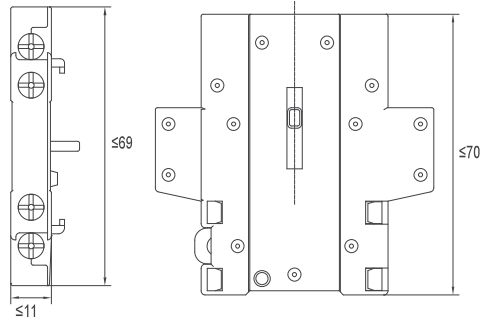
Mechanical parameters

	AX4311
Device width	11 mm
Device height	69 mm
Frame size	70 mm
Mounting	side onto Ex9C
Degree of protection	IP20
Terminals	lift
Terminal capacity	1 — 6 mm ²
Fastening torque of terminals	1 Nm

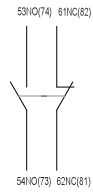
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Dimensions



Wiring diagrams



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