

Technical Data accessories

Front-mounted auxiliary contact units AX42

General parameters

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

Front-mounted version

1 unit can be used with a contactor

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

Electrical parameters

	AX4202	AX4211	AX4220	AX4204	AX4213	AX4222	AX4231	AX4240
Contacts	2 NC	1NO+1NC	2 NO	4 NC	1NO+3NC	2NO+2NC	3NO+1NC	4 NO
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							

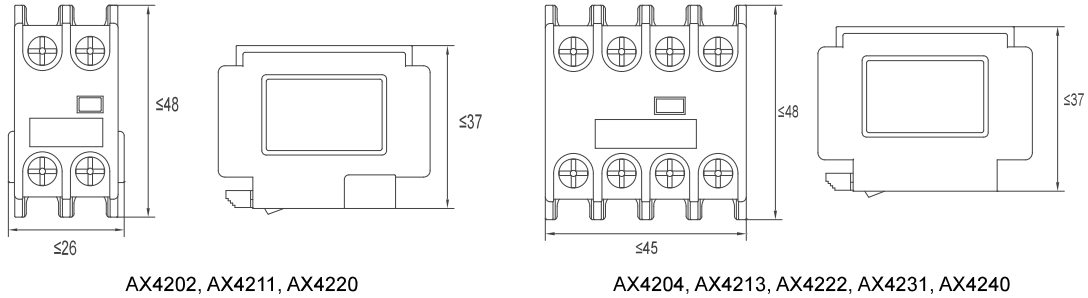
Mechanical parameters

	AX4202	AX4211	AX4220	AX4204	AX4213	AX4222	AX4231	AX4240
Device width	48 mm			48 mm				
Device height	37 mm			37 mm				
Frame size	26 mm			45 mm				
Mounting	front 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

