

25 A modular contactor - 2 pole

- 17.5 mm wide
- NO contact gap ≥ 3 mm, double break
- Continuous duty for the coil and contacts
- AC/DC silent coil (with varistor protection)
- Protective separation (reinforced insulation) between coil and contacts
- Mechanical and LED indicators as standard
- Auto-On-Off selector version available
- AgNi and AgSnO₂ contact versions available
- Compliant with EN 61095: 2009
- Auxiliary contact module available, quick-assembly with the main contactor (1 NO + 1 NC and 2 NO versions)
- For railway applications; materials compliant with fire and smoke characteristics (EN 45545-2 + A1: 2016)
- 35 mm rail (EN 60715) mount

22.32...1xx0/22.32...4xx0

Screw terminal



For outline drawings see page 10

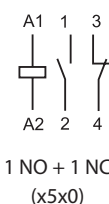
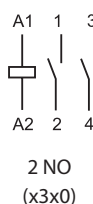
Contact specification

Contact configuration	2 NO, 3 mm* (or 1 NO + 1 NC or 2 NC)	
Rated current/Maximum peak current	A	25/80
Rated voltage	V AC	250/440
Rated load AC1 / AC-7a (per pole @ 250 V)	VA	6250
Rated current AC3 / AC-7b	A	10
Rated load AC15 (per pole @ 230 V)	VA	1800
Single-phase motor rating (230 V AC)	kW	1
Rated load AC5a (per pole @ 250 V)	A	15
Rated current AC-7c	A	—
Nominal lamp rating:		
230 V incandescent/halogen W		800
fluorescent tubes with electronic ballast W		300
fluorescent tubes with electromechanical ballast W		200
CFL W		100
230 V LED W		100
LV halogen or LED with electronic ballast W		100
LV halogen or LED with electromechanical ballast W		300
Breaking capacity DC1: 30/110/220 V	A	25/5/1
Minimum switching load	mW (V/mA)	1000 (10/10)
Contact material		AgNi
Coil specification		
Nominal voltage (U _N)	V DC/AC (50/60 Hz)	12 - 24 - 48 - 60 - 120 - 230
Rated power AC/DC	VA (50 Hz)/W	2/2.2
Operating range	DC/AC (50/60 Hz)	(0.8...1.1)U _N
Holding voltage	DC/AC (50/60 Hz)	0.4 U _N
Must drop-out voltage	DC/AC (50/60 Hz)	0.1 U _N
Technical data		
Mechanical life AC/DC	cycles	2 · 10 ⁶
Electrical life at rated load AC-7a	cycles	70 · 10 ³
Operate/release time	ms	30/20
Insulation between coil and contacts (1.2/50 µs)	kV	6
Ambient temperature range	°C	-20...+50
Protection category		IP 20
Approvals (according to type)		

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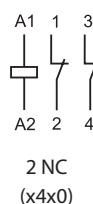
- AgNi contacts, specifically intended for resistive and slightly inductive loads as well as for motor loads



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- AgSnO₂ contacts, specifically intended for lamp loads and for high inrush current loads



- Contact gap ≥ 3 mm for NO contacts only;
NC contacts ≥ 1.5 mm