

CU - B/C



Magnetic arc blowout 6A 2CO (weld no transfer)

Industrial applications, switching of AC & DC voltage, resistive and/or loads.

- Plug in (CU) or PCB (CP)
- Miniature
- 2CO contacts
- DC and AC coils
- Flash barriers
- Magnetic arc blowout
- Cadmium free contacts
- Equiped with keying

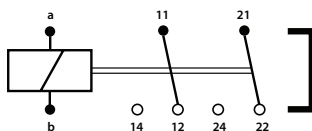
Standards

EN 60255
EN 60947
EN 60947-5-1
IEC 61810
CE

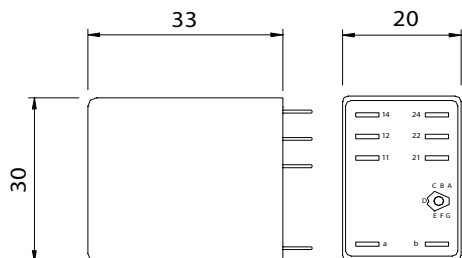
Pin arrangement



Connection diagram



Dimensions



Contact specifications

Contact material	Ag
Number & configuration	2CO
Rated continuous current (AC1, IEC 60947)	8A
Max. make current	10A
Max. switching voltage	300 VDC / 250 VAC
Min. switched voltage / current	12V, 10mA

Coil specifications

Nominal voltage (Un DC)	6 ... 110 VDC
Nominal voltage (Un AC)	24 ... 240 VAC
Power consumption (DC / AC)	1W / 0,9VA
Operating range VCD / VAC	0,8 ... 1,1 Un

Technical data

Mechanical life cycles	30 x 10 ⁶
Dielectric strength, coil-contact	3500 VAC
Isolation class	C 250
Pick up time DC / AC	12 / 11 ms
Drop-out time DC / AC	5 / 12 ms
Ambient temperature	-25 ... +55°C
Weight	40 gram
Dimensions	20 x 30 x 33 mm
Protection category	IP 40

Options

CU-B plug-in, DC coil
CU-C plug-in, AC coil
CP-B PCB, DC coil
CP-C PCB, AC coil

Remarks

AC coil: 50 / 60 Hz

Standard types

CU-B48	6 VDC	330 220 100
CU-B42	12 VDC	330 220 200
CU-B36	24 VDC	330 220 300
CU-B30	48 VDC	332 220 400
CU-B23	110 VDC	330 220 600
CU-C48	12 VAC, 50/60 Hz	330 220 800
CU- C42	24 VAC, 50/60 Hz	330 220 900
CU- C22	220 VAC, 50/60 Hz	332 221 400

Socket examples



V14 Mounting socket
art.no. 338 200 100



V17 Rail mounting socket
art.no. 338 001 400



V17-D Rail mounting socket
art.no. 338 001 401

For more types check your local sales office

See page 58 for more sockets & accessories