



SERVING SAFETY

Latching / bistable

This relay is obsolete from January 1, 2023

KCD

Latching, magnetic 6 A, 2 C/O

Standards

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

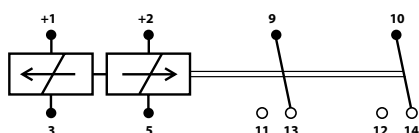
Pin arrangement Smitt-style



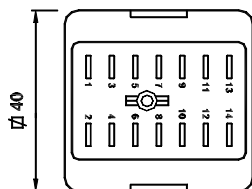
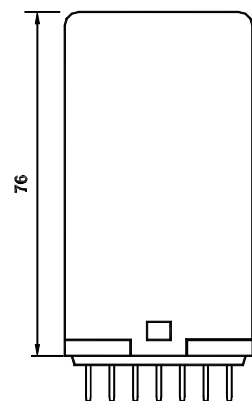
Pulse activated applications, resulting in less heat dissipation and energy consumption.

- Plug-in
- 2 C/O contacts
- DC and AC coil
- Flash barriers
- Weld no transfer contacts
- Cadmium free contacts
- 'Smitt-style' pinning with integrated retaining silver plated clip
- Continuous coil energization permitted

Connection diagram



Dimensions



Contact specifications

Contact material: Ag + 0.2 µm Au
 Number & configuration: 2 C/O
 Rated continuous current: 6 A
 Breaking capacity AC1: 6 A / 230 V
 Breaking capacity DC1: 300 mA / 300 V
 Max. make current: 15 A
 Max. switching voltage: 350 VDC / 440 VAC
 Min. switched voltage: 12 V
 Min. switched current: 10 mA

Coil specifications

Nominal voltage (U_n DC): 12, 24, 48, 72, 110, 125, 220 VAC/DC
 Power consumption (DC / AC): 1.1 W / 0.85 VA
 Operating range: 0.8 ... 1.2 U_n (0.7...1.25 U_n option V)

Technical data

Mechanical life cycles: 30 x 10⁶
 Dielectric strength, coil-contact: 3000 VAC
 Isolation class: C 250
 Pick up time DC/AC: 25 ms
 Ambient temperature: -25 °C...+70 °C
 Weight: 95 g
 Dimensions: 40 x 40 x 76 mm
 Protection category: IP40

Options

B - Magnetic arc blowout
E - Gold plated contacts
Other voltages on request

Remarks

Coil voltages 110, 125 and 220 V has a built-in resistor

Standard types

KCD-012	12 VDC	331640203
KCD-024	24 VDC	331640207
KCD-060	60 VDC	331640205
KCD-110	110 VDC	-
KCD-125	125 VDC	331640208
KCD-220	220 VDC	-

For more types check your local sales office