

Latching / bistable

This relay is obsolete
from January 1, 2023

KCS

Latching, mechanical 6 A 2 C/O



Heavy duty latching / bistable relay for demanding applications. Equipped with magnetic latch (permanent magnet). Due to pulse activation less heat dissipation and energy consumption than instantaneous relays.

- 2 C/O contacts
- DC coil
- Flash barrier
- Weld no transfer contacts
- Cadmium free contacts
- 2.8 x 0.8 faston connections
- Not plug-in

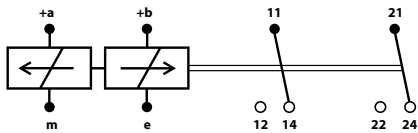
Standards

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

Pin arrangement



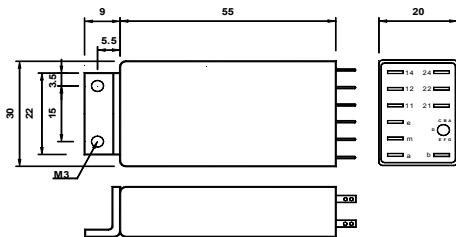
Connection diagram



Contact specifications

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

Dimensions



Coil specifications

Nominal voltage (U_n DC)	12...110 VDC
Power consumption	1.1 W
Operating range	7...1.25 U_n

Technical data

Mechanical life cycles	30x10 ⁶
Dielectric strength, coil-contact	300 VAC
Isolation class	C 250
Pick up time DC/AC	25 ms
Ambient temperature	-25 °C...+70 °C
Weight	68 g
Dimensions	20 x 30 x 55 mm
Protection category	IP40

Available types

Check your local sales office

See page 95 for sockets & accessories