

**This relay is obsolete
from January 1, 2023**

WDE4

Electronic, time, one shot on 10 A, 4 C/O



One-shot pulse functions in demanding applications, switching of AC & DC voltages, resistive and inductive loads.

- Plug-in
- 4 C/O contacts
- DC and AC input
- LED indicator
- Cadmium free contacts
- 'Smitt-style' pinning with integrated retaining silver plated clip
- Adjustable with a lockable knob
- Activates pulse on energization coil

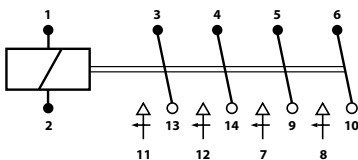
Standards

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

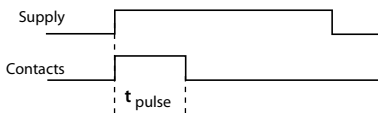
Pin arrangement Smitt-style



Connection diagram



Time diagram



Available pulse length

0.1 - 1 s	0.3 - 3 s	0.6 - 6 s	1 - 10 s	3 - 30 s	6 - 60 s
	0.3 - 3 min	0.6 - 6 min	1 - 10 min	3 - 30 min	6 - 60 min

Contact specifications

Contact material	Ag
Number & configuration	4 C/O
Rated continuous current	10 A
Breaking capacity AC1	10 A / 230 V
Breaking capacity DC1	1 A / 110 V
Max. make current	16 A
Max. switching voltage AC/DC	350 V / 250 V
Min. switched voltage	12 V
Min. switched current	10 mA
Insulation between contacts	1 kV, 50 Hz, 1 m

Coil specifications

Nominal voltage (U_n AC/DC)	24, 48, 60, 110, 125, 220, 230, 250 VAC/DC
Power consumption	2.2 W
Operating range	0.8 ... 1.2 U_n (0.7...1.25 U_n option V)

Technical data

Mechanical life cycles	30×10^6
Dielectric strength, coil-contact	2000 VAC
Isolation class	C 380
Interval time	adjustable
Ambient temperature	-25 °C...+70 °C
Humidity	95% / 40 °C
Salt mist	5% NaCl, 35 °C for 4 days
Weight	140 g
Dimensions	40 x 40 x 89 mm (incl. knob)
Protection category	IP40

Options

See page 14

Remarks

Standard coil is 50 Hz, 60 Hz coil on request

Standard types

WDE4 220 V 1 - 10 s 332 040 903

For more types check your local sales office