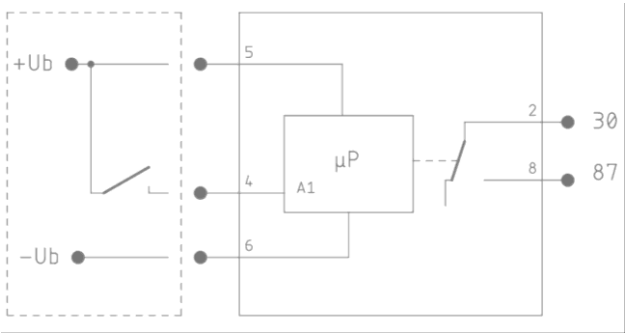
Timer Relay

When the operating voltage is applied to pin 5 and pin 6, and a rising edge is detected at input pin 4, the relay switches on. The relay remains energized for the duration of time *t* and switches off after the time has elapsed or upon detection of another positive edge at pin 4 or operating voltage was switched off.

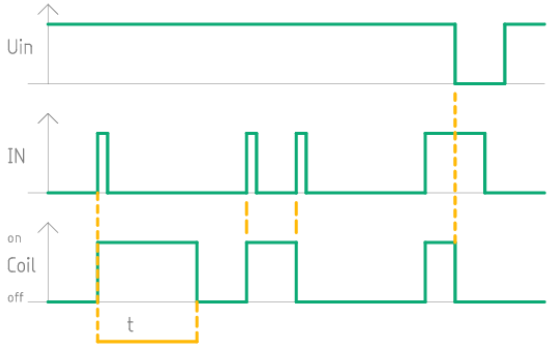
Overview



Connection diagram



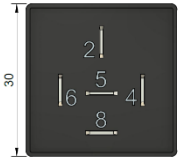
Function diagram



Technical Data

Nominal voltage	12V / 24V
Operating voltage	9 – 30V
Quiescence current	<4mA
Operating temperature	-40 - +80 °C
EMC	ECE R10.07
Weight	ca. 25g
Dimensions (w.o.contacts)	30x30x40mm
Time (t)	20 min.
Contact rating	30A 14 VDC (20A 27 VDC)
E1	Ja
Tolerance	+/- 3%







Material

Contacts	A6,3 x 0,8 CuZn 37 F37
Housing	PA6 GF

Create:	BB	Date:	22.07.2026
Check:		Version:	V1

Timer relay 20 min.	U2-J65-2BX

CVEP GmbH – Gewerbegebiet Ost 35 – 92353 Postbauer-Heng / Phone: +49-9188-30582-33 email: info@cvep.de Web: www.cvep.de