

Technical data

Nominal Voltage	U_N	24 V
Operating Voltage	U_{OP}	22 V...30 V
Coil Current	I_C	$\leq 72 \text{ mA} \pm 5 \%$
Test Temperature	T_P	$+20 \text{ }^\circ\text{C} \pm 2 \text{ }^\circ\text{C}$
Test Voltage	U_P	$26 \text{ V} \pm 0,2 \text{ V}$
Nominal Load	P_N	20 A N/O 10 A N/C
Operating Temperature	T_{OP}	$-40 \text{ }^\circ\text{C} \dots +80 \text{ }^\circ\text{C}$
Storage Temperature	T_{STO}	$+110 \text{ }^\circ\text{C} @ 2 \text{ h}$
Unit Weight	W	36 g
Life Time		200.000 cycles

Power supply (UP) impulsive on 15-31: after the impulse contact 30-87 switch to ON – contact 30-87a switch to off.

After programmed time in minutes (T) contact 30-87 switch back to OFF – contact 30-87a switch back to ON.

Materials

Baseplate	Nylon PA 6,6 + 30 % Glass fibre White
Cap	Nylon PA 6,6 + 15 % Glass fibre Red
Terminals	Cu Zn (6,3 x 0,8 mm)
Metal Bracket	CK 67 Hardness 490 \pm 525 HV1

Approvals

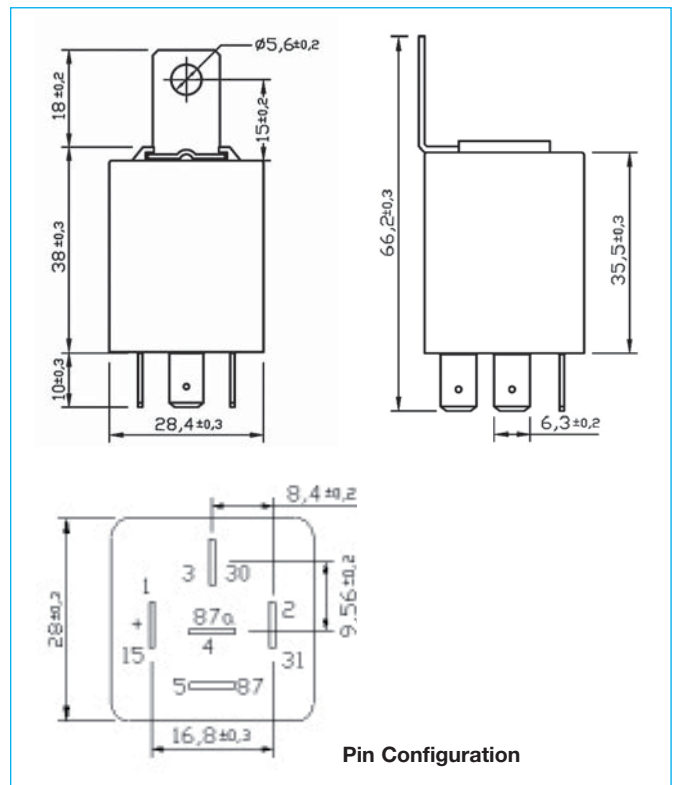
In conformity with:	ISO 7588 – DIN 46244 – ISO 8092 UNI EN ISO 9001-2000 EU Dir. 2002/95/EC RoHS DIR. 95/54 CE REG. 10 ECE-ONU/02 DIN 40050: IP5K4 Terminals pointing downwards EMC DIN 40839
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Part number information

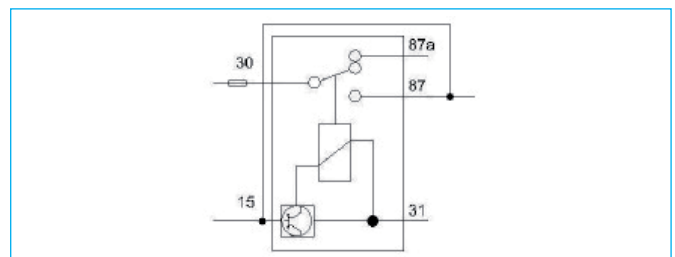
The letter M, in the final part of code, needs to be replaced with a number that represents required delay in minutes.
(i.e. TR20-4E5-1-3M = 3 minutes delay)



Dimensions



Wiring diagram



Functioning scheme

