

RC SERIES

RC1010

1 CHANGE-OVER CONTACT, 8 FASTON, SPST.

TYPE

RC1010 --- V
PCB and interface Relay
1 CO

MAX. CONTACT LOAD

16 A / 250 V AC1 0,5 A / 110 V DC1
16 A / 30 V DC1 0,2 A / 220 V DC1

CONTACT

Material Standard AgNi

Rated current / Max. peak current 16 A / 30 A
Rated voltage / Max. switching voltage AC-1 250 V / 400 V
Rated load AC15 (250 V) 750 VA
Min. switching load 10 V / 10 mA

COIL

Operation range $\leq 0,8 \times U_N - 1,1 \times U_N$
Rated power (AC/DC) 0,53 W
Release voltage $\geq 0,1 \times U_N$
Coil resistance $\pm 10\%$

Coil data

VDC	Ω	mA
12	272	44
24	1000	20
48	4350	11
110	22K8	4,8

INSULATION

Contact open 1 KV
Coil /Contacts 5 KV
Insulation IEC 61810-1 4 KV/3
Between contacts

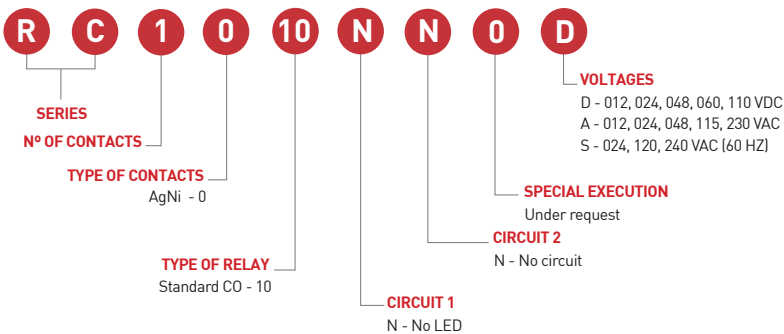
SPECIFICATIONS

Ambient temperature - 40 °C ... + 80 °C
Operation / Release time 8 ms / 5 ms
Protection category IP40
Electrical life DC / Mechanical life 1·10⁵ op / 10·10⁶ op (AC) 20·10⁶ op (DC)
Weight 17 g

ACCESSORIES

Sockets SCB20D

ORDERING CODE



CONNECTION DIAGRAM

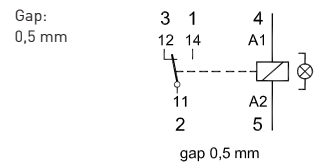


FIG. 1 ELECTRICAL LIFE AC LOAD

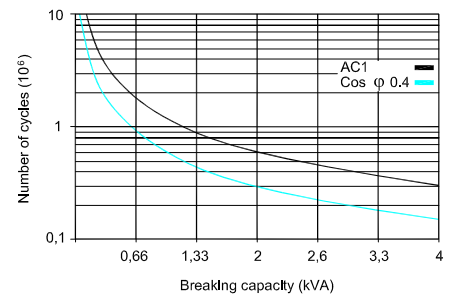
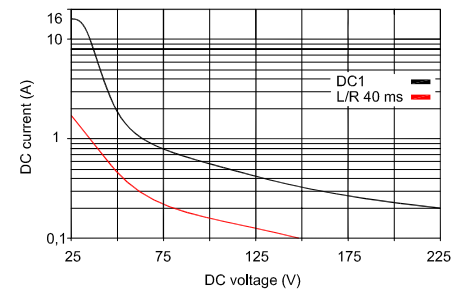
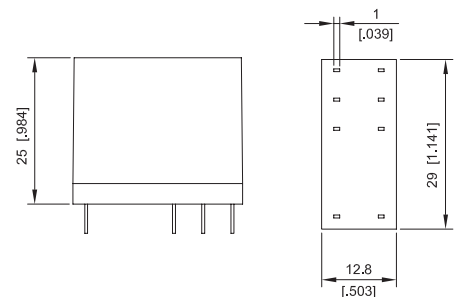


FIG. 2 MAX. DC BREAKING CAPACITY



DIMENSIONS mm [inch]



TECHNICAL APPROVALS



IEC 61810; EN 60947