

RM SERIES

RM2010LH0

2 CHANGE-OVER CONTACTS, MULTIVOLTAGE, 8 PINS, DPDT.

TYPE

RM2010LH0
Industrial multivoltage relay
2 CO

MAX. CONTACT LOAD

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

CONTACT

Material	Standard	AgNi
	Optional	AgNi + 0,2 μ Au
	Optional	AgNi + 10 μ Au
Rated current / Max. peak current		6 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 5 V / 5 mA (10 μ Au)

COIL

Operation range	12 ... 240 V (AC/DC)
Rated power (AC/DC)	$\leq 1,3$ W

INSULATION (Vrms, 1 min)

Contact open	1 KV
Coil /Contacts	2,5 KV
Insulation IEC 61810-1	2,5 KV / 3
Between contacts	2,5 KV

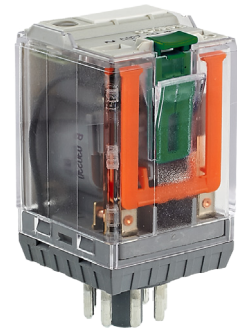
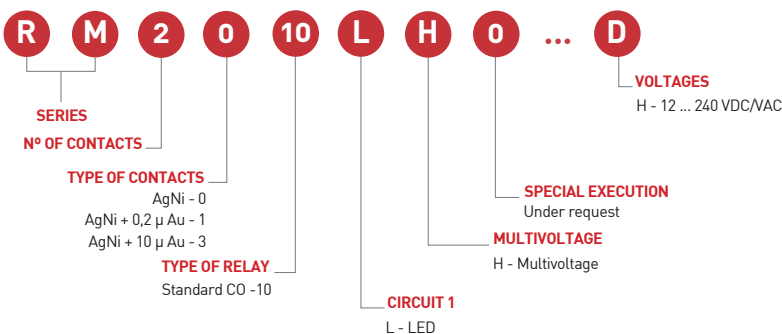
SPECIFICATIONS

Ambient temperature	- 40 °C ... + 80 °C
Operation / Release time	20 ms / 20 ms
Protection category	IP40
Electrical life DC / Mechanical life	1·10 ⁵ op / 10·10 ⁶ op (AC) 20·10 ⁶ op (DC)
Weight	90 g

ACCESSORIES

Sockets SMB20D, SMT20D, SMW20F, SMP20F

ORDERING CODE



CONNECTION DIAGRAM

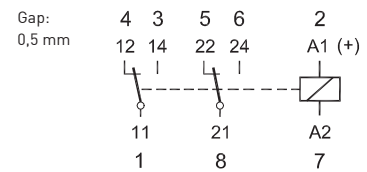


FIG. 1 ELECTRICAL LIFE AC LOAD

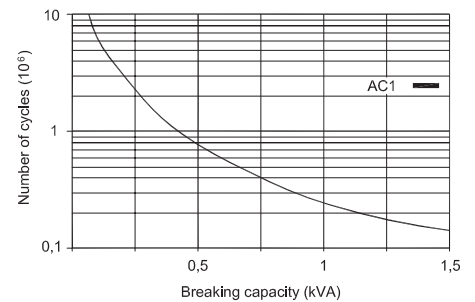
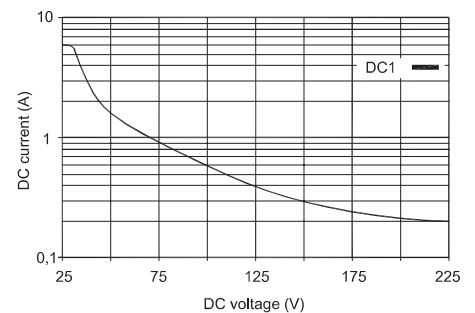
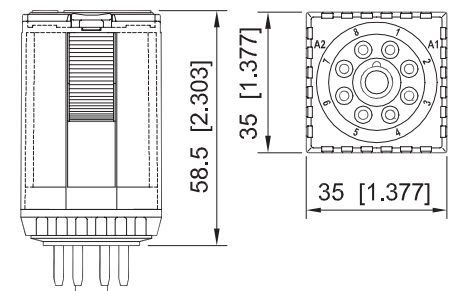


FIG. 2 MAX. DC BREAKING CAPACITY



DIMENSIONS mm [inch]



TECHNICAL APPROVALS



IEC 61810; EN 60947