

# RQ SERIES

## RQ2010LH0

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

### TYPE

RQ2010LH  
Miniature multivoltage relay  
1 CO

### MAX. CONTACT LOAD

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

### CONTACT

Material	Standard	AgNi
	Optional	AgNi + 0,2 $\mu$ Au
	Optional	AgNi + 10 $\mu$ Au
Rated current / Max. peak current		5 A / 30 A
Rated voltage / Max. switching voltage AC-1		250 V / 400 A
Rated load AC15 (250 V)		750 VA
Min. switching load		10 mA / 10 V
		5 mA / 5 V (10 $\mu$ Au)

### COIL

Operation range	24 ... 240 V (AC/DC)
Rated power (AC/DC)	$\leq 1$ 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

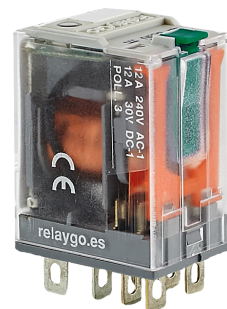
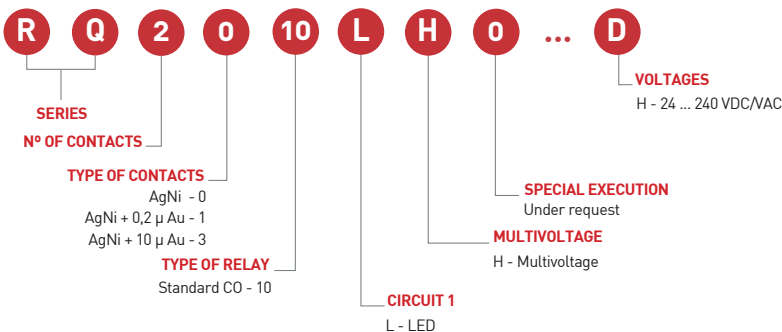
### SPECIFICATIONS

Ambient temperature	- 40 °C ... + 80 °C
Operation / Release time	20 ms / 20 ms
Protection category	IP40
Electrical life DC / Mechanical life	1·10 <sup>5</sup> op / 10·10 <sup>6</sup> op (AC) 20·10 <sup>6</sup> op (DC)
Weight	43 g

### ACCESSORIES

Sockets	SQB20D, SQW20X, SQP20X, SQP20F, SQB20I
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### ORDERING CODE



### CONNECTION DIAGRAM

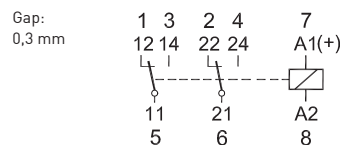


FIG. 1 ELECTRICAL LIFE AC LOAD

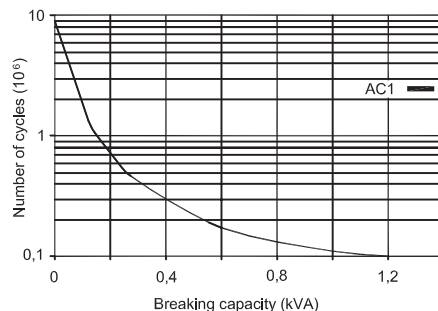
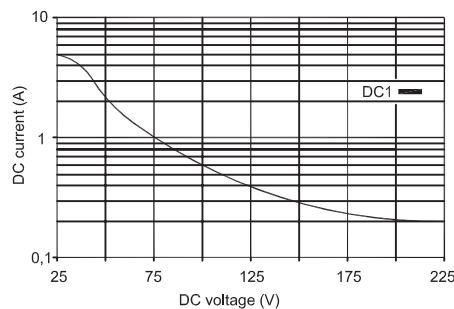
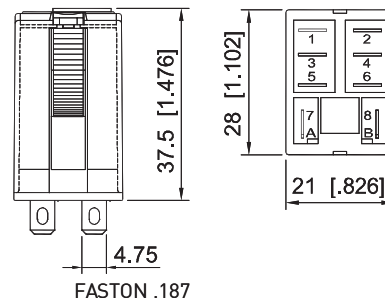


FIG. 2 MAX. DC BREAKING CAPACITY



### DIMENSIONS mm [inch]



### TECHNICAL APPROVALS



IEC 61810; EN 60947