

RQ SERIES

RQ4110LH0

4 CHANGE-OVER CONTACTS, MULTIVOLTAGE, 14 FASTON, FPDT.

TYPE

RQ4110LH0
Miniature multivoltage relay
4 CO

MAX. CONTACT LOAD

3 A / 250 V AC1 3 A / 30 V DC1

CONTACT

Material	Standard	AgNi + 0,2 μ Au
	Optional	AgNi + 10 μ Au

Rated current / Max. peak current	3 A / 15 A
Rated voltage / Max. switching voltage AC-1	250 V / 250 A
Rated load AC15 (250 V)	350 VA
Min. switching load	10 mA / 10 V
	5 mA / 5 V (10 μ Au)

COIL

Operation range	24 ... 240 V (AC/DC)
Rated power (AC/DC)	≤ 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 KV

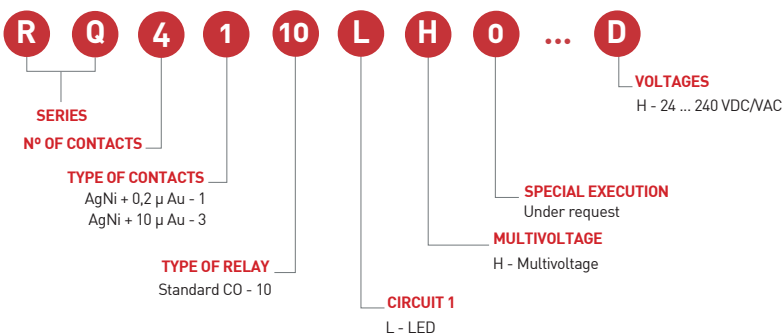
SPECIFICATIONS

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

ACCESSORIES

Sockets SQB40D, SQW40F, SQP40X, SQP40F

ORDERING CODE



CONNECTION DIAGRAM

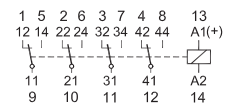


FIG. 1 ELECTRICAL LIFE AC LOAD

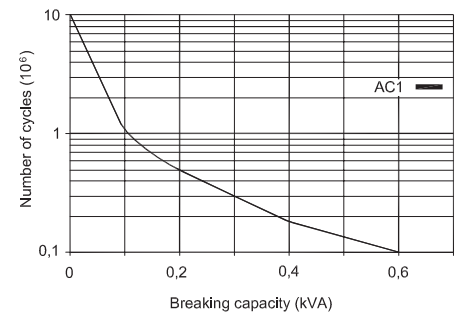
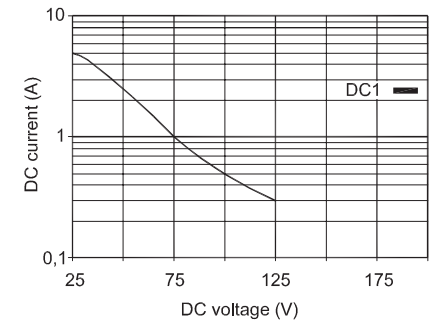
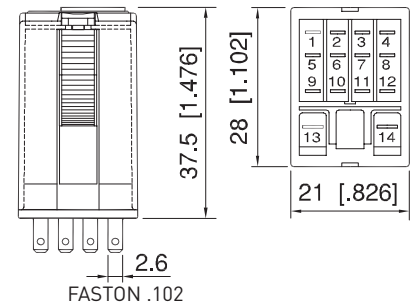


FIG. 2 MAX. DC BREAKING CAPACITY



DIMENSIONS mm [inch]



TECHNICAL APPROVALS



IEC 61810; EN 60947