

RF SERIES

RF2110LH0

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

TYPE

RF2110LH0
Interface multivoltage relay
2 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 + 0,2 μ Au
	Optional	AgNi + 10 μ Au

Rated current / Max. peak current	5 A / 15 A
Rated voltage / Max. switching voltage AC-1	250 V / 400 V
Rated load AC15 (250 V)	350 VA
Min. switching load	10 V / 10 mA
	5 V / 5 mA (10 μ Au)

COIL

Operation range	24 ... 240 V (AC/DC)
Rated power (AC/DC)	$\leq 0,7$ W

INSULATION (Vrms, 1 min)

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

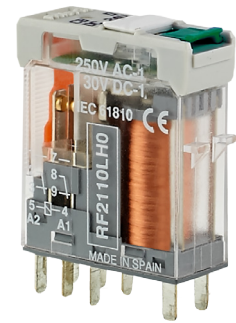
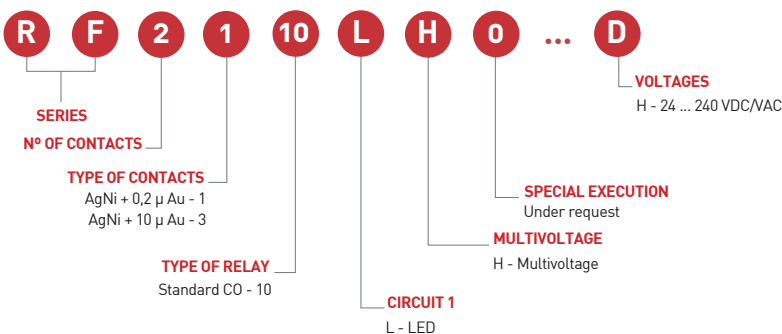
SPECIFICATIONS

Ambient temperature	- 40 °C ... + 80 °C
Operation / Release time	20 ms / 10 ms
Protection category	IP40
Electrical life DC / Mechanical life	1·10 ⁵ op / 10·10 ⁶ op (AC) 20·10 ⁶ op (DC)
Weight	21 g

ACCESSORIES

Sockets	FG5697
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ORDERING CODE



CONNECTION DIAGRAM

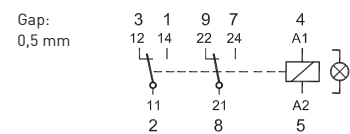


FIG. 1 ELECTRICAL LIFE AC LOAD

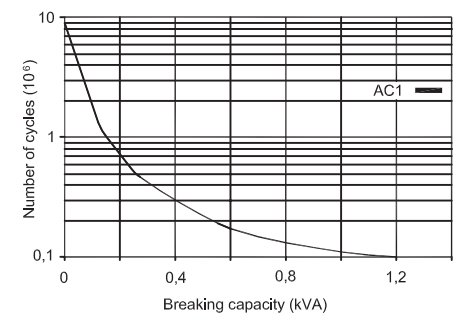
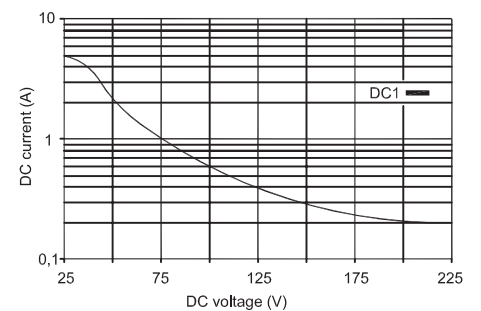
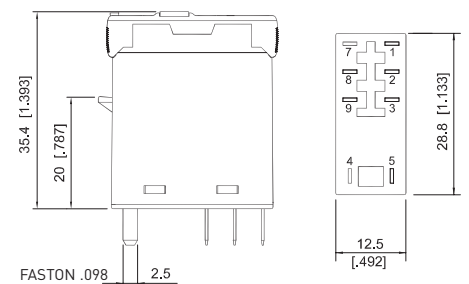


FIG. 2 MAX. DC BREAKING CAPACITY



DIMENSIONS mm [inch]



TECHNICAL APPROVALS



In process In process In process In process

IEC 61810; EN 60947