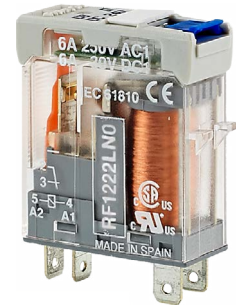


RF SERIES

RF1222

1 TWIN OPEN CONTACT, 4 FASTON, SPST.



TYPE

RF1222 ... V
Interface Relay for low level
1 NO

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 + 3 μ Au
 Optional AgNi + 10 μ Au

Rated current / Max. peak current 6 A / 15 A
Rated voltage / Max. switching voltage AC-1 250 V / 400 V
Rated load AC15 (250 V) 350 VA
Min. switching load 5 V / 5 mA
 5 V / 1 mA (10 μ Au)

COIL

Operation range $\leq 0,8 \times U_N - 1,1 \times U_N$
Rated power (AC/DC) 1,1 VA / 0,7 W
Release voltage $\geq 0,1 \times U_N$
Coil resistance $\pm 10\%$

Coil data

VAC	Ω	mA	VDC	Ω	mA
24	290	45	12	224	53
48	1200	23	24	742	32
115	7.300	9,5	48	3.500	13,7
230	28.800	4,7	110	19.900	5,5

INSULATION (Vrms, 1 min)

Contact open 2 KV
Coil /Contacts 5 KV
Insulation IEC 61810-1 4 KV/3
Between contacts

SPECIFICATIONS

Ambient temperature - 40 °C ... + 80 °C
Operation / Release time 10 ms / 5 ms
Protection category IP40
Electrical life DC / Mechanical life 1-10⁵ op / 10-10⁶ op (AC) 20-10⁶ op (DC)
Weight 21 g

ACCESSORIES

Sockets SFB10D, SFR10D, SFP10X

ORDERING CODE



SERIES
N° OF CONTACTS

TYPE OF CONTACTS
AgNi + 3 μ Au - 2
AgNi + 10 μ Au - 3

TYPE OF RELAY
Twin contact CO - 22

CIRCUIT 1
N - No LED
L - LED

SPECIAL EXECUTION
Under request

CIRCUIT 2
N - No circuit
E - Polarity and FW for DC
U - AC/DC
R - RC for AC

VOLTAGES
D - 012, 024, 048, 060, 110 VDC
A - 012, 024, 048, 115, 230 VAC
U - 024, 048, 060 VAC/VDC
S - 024, 120, 240 VAC (60 Hz)

CONNECTION DIAGRAM

Gap:
1 mm

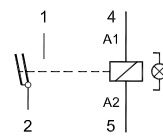


FIG. 1 ELECTRICAL LIFE AC LOAD

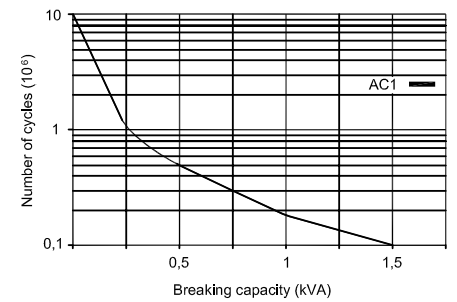
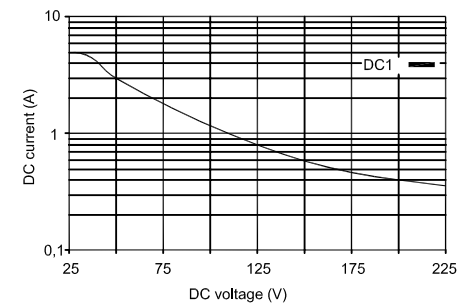
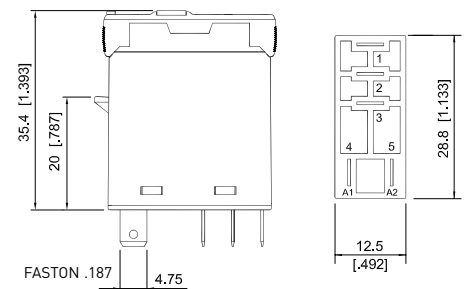


FIG. 2 MAX. DC BREAKING CAPACITY



DIMENSIONS mm [inch]



TECHNICAL APPROVALS



IEC 61810; EN 60947