

# RP SERIES

## RP3010LH0

3 CHANGE-OVER CONTACTS, MULTIVOLTAGE, 11 FASTON, TPDT.

### TYPE

RP3010LH0  
Power multivoltage relay  
3 CO

### MAX. CONTACT LOAD

8 A / 400 V AC1 0,5 A / 110 V DC1  
8 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		8 A / 40 A
Rated voltage / Max. switching voltage AC-1		400 V / 400 V
Rated load AC15 (250 V)		1 kVA
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)	≤ 1,4 W

### INSULATION (Vrms, 1 min)

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

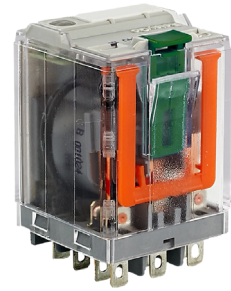
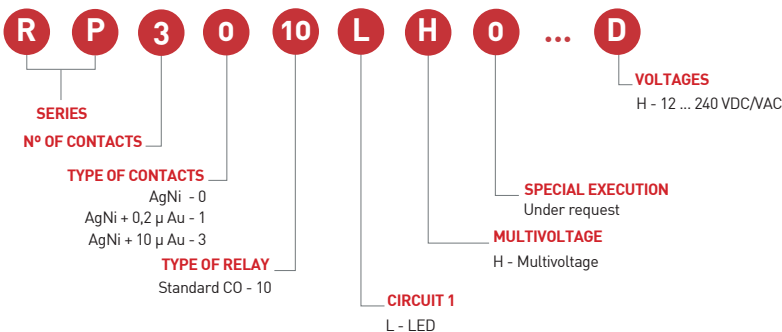
### SPECIFICATIONS

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	90 g

### ACCESSORIES

Sockets SPT30D, SPW30F, SPP30X, SPP30F

### ORDERING CODE



### CONNECTION DIAGRAM

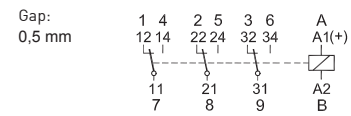


FIG. 1 ELECTRICAL LIFE AC LOAD

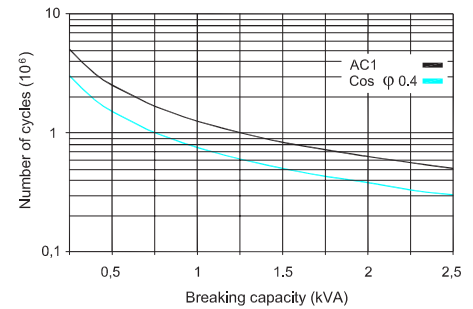
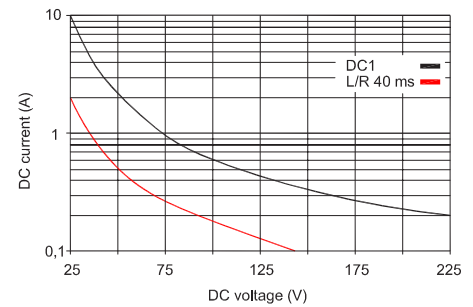
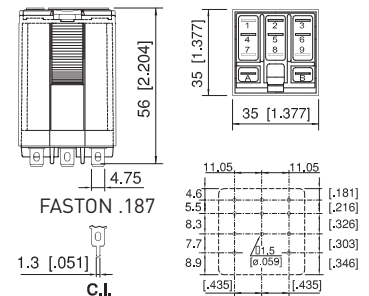


FIG. 2 MAX. DC BREAKING CAPACITY



### DIMENSIONS mm [inch]



### TECHNICAL APPROVALS



IEC 61810; EN 60947