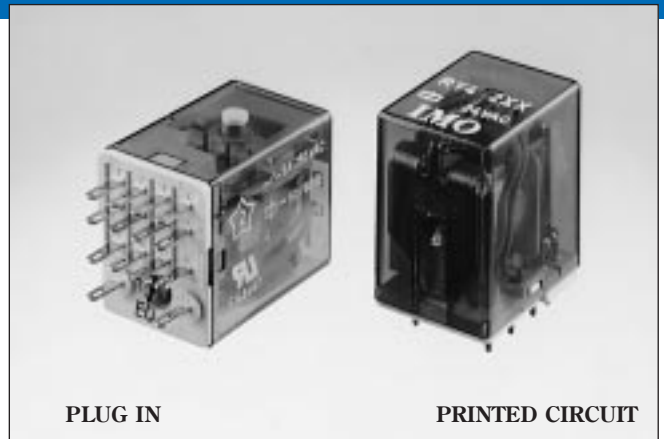
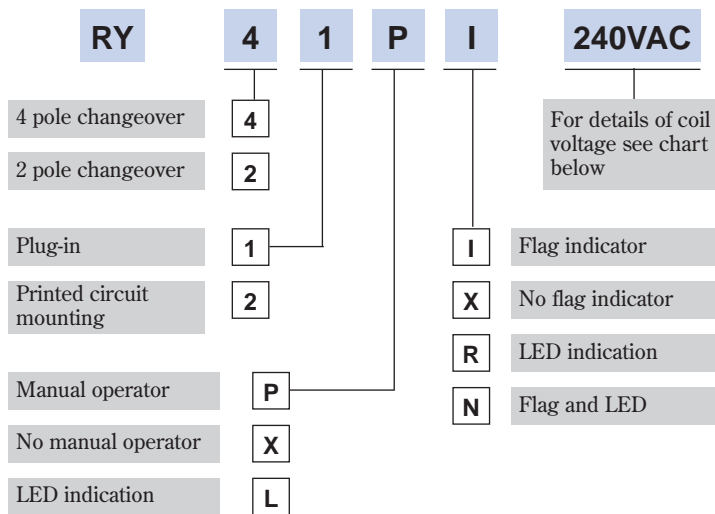


## Miniature general purpose 2 and 4 pole relays with 5A switching capability

- 8 and 14 pin configuration for 2 and 4 pole c/o models
- Manual operator for circuit testing – colour coded for AC/DC identification
- UL approved CSA and VDE pending
- Mechanical flag indicator showing armature operation
- Gold flashed, silver nickel contacts for reliable switching
- Flash barriers between contacts
- Plug-in and P.C. mounting styles
- B250 Insulation group (DIN VDE 0110)



## Options and ordering codes



## Specifications

	Resistive	Inductive
Rated load	5A @ 240V AC/30V DC	2A 240V AC cos $\phi$ 0.4, 2.5A 30V DC L/R 40ms
Rated current	5A	
Maximum switching voltage	250V AC/125V DC	
Maximum switching capacity	1200VA/150W @ 30V DC, 40W @ 125V DC	480VA/75W @ 30V DC, 20W @ 125V DC
Operate time	10ms approx	
Release time	8ms approx	
Maximum operate frequency	1200 ops/hr at rated load, 18000 ops/hr mechanical capability	
Insulation resistance	1000 M $\Omega$ @ 500V DC	
Dielectric strength	2000V 50Hz between sets of contacts & coil to contacts, 760V 50Hz across contact gap	
Ambient operating temperature	-25° to +55°C (maximum temperatures -40°C to +70°C)	
Mechanical service life	10 million ops. minimum	
Electrical service life	100,000 ops at rated load	
Protection degree	IP 50	
Contact material	AgNi10+Au0.2	
Voltage range	75-110% AC, 70-110% DC	
Drop out voltage	20% AC 10% DC minimum	
Power consumption	1.1 to 1.39 VA AC, 0.9 W DC	
Coil wire insulation	Class B (130°C)	

## Coil Data

Rated Voltage	AC Coils		DC Coils	
	Coil Resistance ( $\Omega$ )	Rated Current (mA)	Coil Resistance ( $\Omega$ )	Rated Current (mA)
12	52.3	102	160	75
24	197	51	640	38
48	766	26	2600	18
110	3800	13	13600	8
240	17400	6	-	-

## Dimensions (mm)

