

# MINI & MICRO RELAYS

## NORMALLY OPEN RELAYS

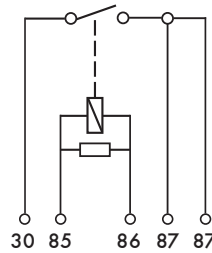
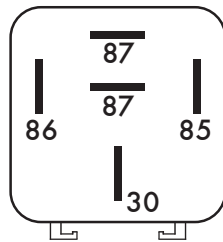
A normally open switching relay is used to remotely connect an accessory to a power source. It prevents voltage drop to an accessory which would reduce the efficiency of the accessory and prevent overloading of switches and existing wiring circuits. Applications include air horns, driving lights etc.

## CHANGE OVER RELAYS

A change over relay is used to change the path of a power source from one circuit to another. Applications include electric aerials and wiper motors etc.

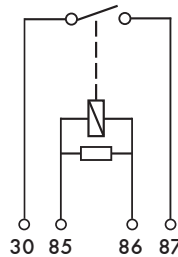
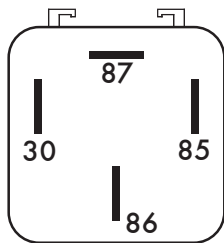
P = Mini    PM = Micro    R = Resistor    X = Diac    A = American    E = European    O = No Mounting Bracket

## 5 PIN NORMALLY OPEN MINI RELAYS



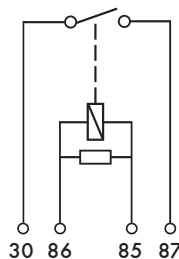
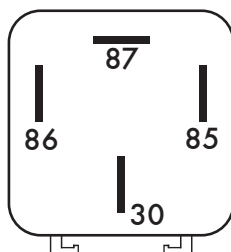
STOCK CODE	DESCRIPTION	TYPE	PROTECTION	WIRING DIAGRAM
6600B	P1512R	12V, 40A	Resistor	1 FORM A (2 x #87)
6600AB	P1512RO	As Above: Plain relay housing / No mounting bracket		
6615B	P1512X	12V, 40A	Diac	1 FORM A (2 x #87)
6621B	P1512X(With Moulded Bracket)	12V, 40A	Diac	1 FORM A (2 x #87)
6602B	P1524R	24V, 30A	Resistor	1 FORM A (2 x #87)
6616B	P1524X	24V, 30A	Diac	1 FORM A (2 x #87)

## 4 PIN NORMALLY OPEN MINI RELAYS EUROPEAN PIN-OUT



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	WIRING DIAGRAM
6604B	P1412RE (2142)	12V, 30A	Resistor	1 FORM A (EUROPE)
6605B	P1424RE (4142)	24V, 20A	Resistor	1 FORM A (EUROPE)

## 4 PIN NORMALLY OPEN MINI RELAYS AMERICAN PIN-OUT



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	WIRING DIAGRAM
6606B	P1412RA	12V, 40A	Resistor	1 FORM A (AMERICAN)
6607B	P1424RA	24V, 30A	Resistor	1 FORM A (AMERICAN)

All Stock Codes are for minimum quantities of 10.

Can be Ordered in Bulk: Minimum Order 500.

# MINI & MICRO RELAYS

P = Mini

PM = Micro

R = Resistor

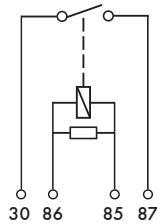
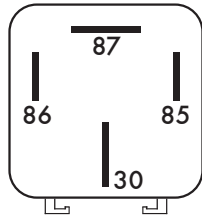
X = Diac

A = American

E = European

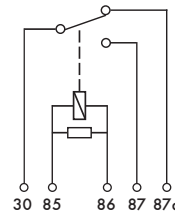
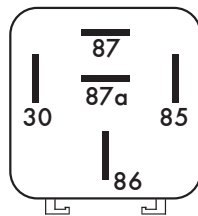
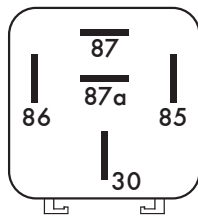
○ = No Mounting Bracket

## 4 PIN HIGH CAPACITY NORMALLY OPEN MINI RELAYS



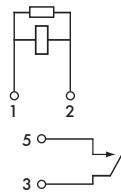
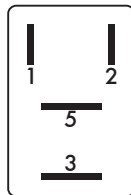
STOCK CODE	DESCRIPTION	TYPE	PROTECTION	WIRING DIAGRAM
6646B	P141270X	12V, 70A	Diac	1 FORM A (30/87=9.5mm (AMERICAN))

## 5 PIN CHANGEOVER MINI RELAYS



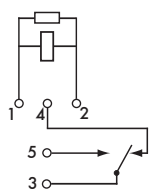
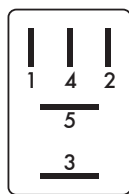
STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM
6608B	P2512R	12V, 30/20A	Resistor	E	1 FORM C
6608AB	P2512RO	As Above: Plain relay housing / No mounting bracket			
6617B	P2512X	12V, 30/20A	Diac	E	1 FORM C
6610B	P2524R	24V, 30/15A	Resistor	E	1 FORM C
6618B	P2524X	24V, 30/15A	Diac	E	1 FORM C
6609B	P2512RE (2263)	12V, 30/15A	Resistor	F	1 FORM C (EUROPE)

## 4 PIN NORMALLY OPEN MICRO RELAYS



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	WIRING DIAGRAM
6625B	PM1412X	12V, 20A	Diac	1 FORM A
6628B	PM1424X	24V, 15A	Diac	1 FORM A

## 5 PIN CHANGEOVER MICRO RELAYS



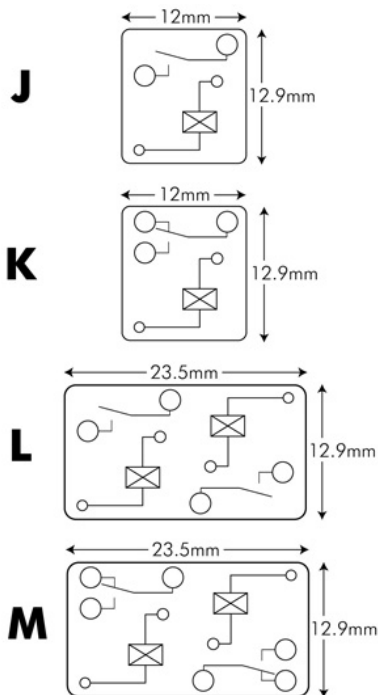
STOCK CODE	DESCRIPTION	TYPE	PROTECTION	WIRING DIAGRAM
6626B	PM2512X	12V, 20/15A	Diac	1 FORM C
6629B	PM2524X	24V, 10/5A	Diac	1 FORM C

All Stock Codes are for minimum quantities of 10.

Can be Ordered in Bulk: Minimum Order 500.

# MINIATURE RELAYS

## PCB NORMALLY OPEN & CHANGEVER MINIATURE RELAYS



**SINGLE**

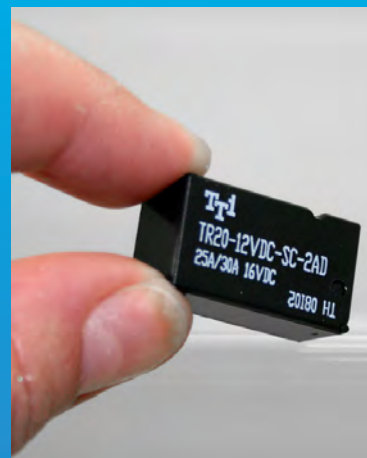


**TWIN**



STOCK CODE	DESCRIPTION	TYPE	LAYOUT	WIRING DIAGRAM
6590	PCB RELAY SINGLE MINIATURISED 12VDC N/O	12V, 30A	J	1 FORM A
6591	PCB RELAY SINGLE MINIATURISED 12VDC CO	12V: N/O 30A, N/C 25A	K	1 FORM C
6642	PCB RELAY TWIN MINIATURISED 12VDC N/O	12V, 2 x 30A	L	2 FORM A
6644	PCB RELAY TWIN MINIATURISED 12VDC CO	12V: 2 x N/O 30A, N/C 25A	M	2 FORM C

Bulk Only: Minimum Order 250.



**PROQUIP**  
VALUE ADDED PRODUCTS

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