# QUICK SELECTION GUIDE

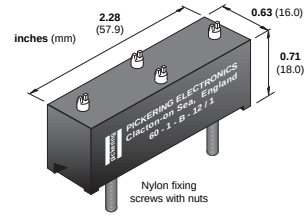
**REFER TO DATA SHEETS FOR FURTHER INFORMATION**

pickering

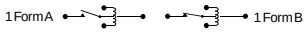
## HIGH VOLTAGE RELAYS - UP TO 15 KV

### SERIES 60

Chassis Mounting with Solder Connections

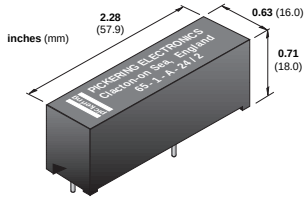



- 50 Watts tungsten plated vacuum reed switches
- 5, 12 or 24 volt coils

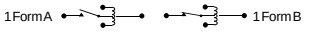



### SERIES 65

Printed Circuit Board Mounting

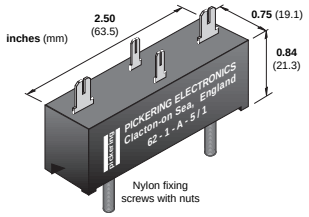



- 50 Watts tungsten plated vacuum reed switches
- 5, 12 or 24 volt coils

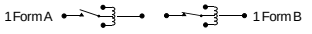



### SERIES 62

Push-on Switch and Coil Connections

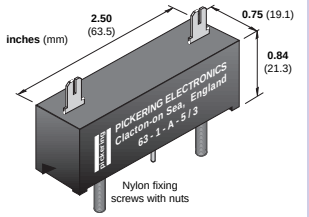



- 50 Watts tungsten plated vacuum reed switches
- 5, 12 or 24 volt coils
- Supplied complete with crimp connectors and insulating boots

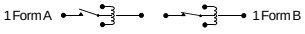



### SERIES 63

Push-on Switch Connections PCB Coil Connections



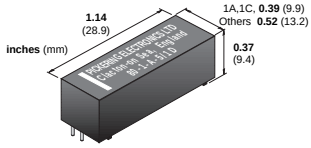

- 50 Watts tungsten plated vacuum reed switches
- 5, 12 or 24 volt coils
- Supplied complete with crimp connectors and insulating boots



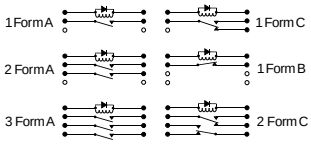

## POPULAR 0.1 x 1 INCH PITCH RELAYS

### SERIES 80 & 88

General Purpose




- Dry contacts - Series 80 Mercury wet - Series 88
- 5, 12 or 24 volt coils



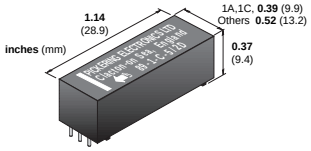

Diodes are optional

3 Form A and 2 Form C are available with dry contacts only

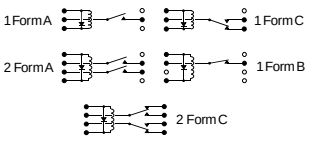
Schematics shown from underside of relay

### SERIES 85 & 89

General Purpose




- Dry contacts - Series 85 Mercury wet - Series 89
- 5, 12 or 24 volt coils

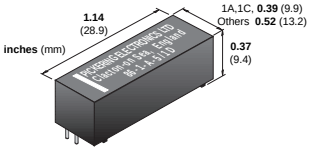



Diodes are optional

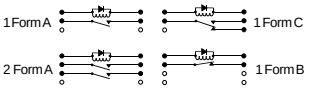
Schematics shown from underside of relay

### SERIES 86

General Purpose High Sensitivity




- Equivalents to the Series 80 and 88 but with 2 to 3 times the coil resistances
- 5, 12 or 24 volt coils

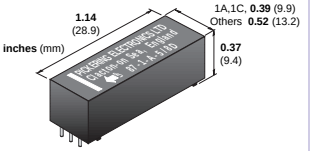



Diodes are optional

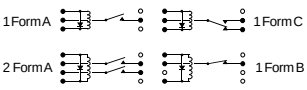
Schematics shown from underside of relay

### SERIES 87

General Purpose High Sensitivity




- Equivalents to the Series 85 and 89 but with 2 to 3 times the coil resistances
- 5, 12 or 24 volt coils



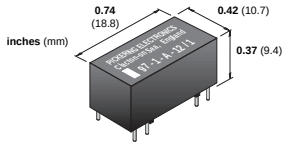

Diodes are optional

Schematics shown from underside of relay

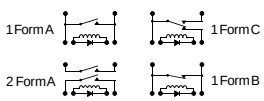
## DUAL-IN-LINE RELAYS

### SERIES 97

Standard DIL General Purpose




- Plastic package with internal mu-metal screen
- 5, 12 or 24 volt coils
- Wide range with dry or mercury wetted swiches

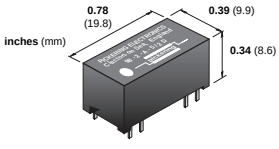



Diodes are optional

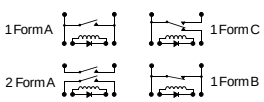
Schematics shown from underside of relay

### SERIES 98

Direct Drive from HC or HCT CMOS




- Plastic package with internal mu-metal screen
- 5, 12 or 24 volt coils 5 volt coil is 1600 ohms
- Wide range with dry or mercury wetted swiches



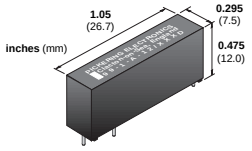

Diodes are optional

Schematics shown from underside of relay

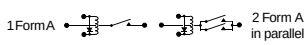
## R F SWITCHING

### SERIES 99

Example of Special Products




- Copper plated reed switches for up to 2kV at 30 MHz
- Low insertion loss
- Low shunt capacitance
- 1 or 2 switches




Schematics shown from underside of relay

## SPECIAL PRODUCTS

**Pickering Electronics** manufacture many hundreds of special reed relay types. If you do not see exactly what you require, please contact our technical sales office. We may already have it available or be able to design and manufacture it for you. Please telephone +44 (0)1255 428141 or fax +44 (0)1255 475058

PRODUCT SELECTOR - DIL EHT RF General Purpose