

INSTALLATION GUIDE.

The FP2 resettable manual call point is designed to give the user the flexibility of having a fully resettable manual call point which, as standard, offers practically all commonly used switch/monitoring configuration in the one device.

Any of the five monitoring circuits can be selected by either cutting a link or making connections to an alternative terminal.

The FP2 features as standard, selectable 470 or 680ohm monitoring resistors, line blocking diode, clean change over switch or LED INDICATION.

Refer to the switch mode and connection data for the required configuration.

FITTING.

The FP2 may be fitted either using the surface mounting box provided or a standard deep metal recess box.

If the surface mounting box is to be used, identify the cable entry points and remove the knock-outs to enable the fitting of 20mm gland(s).

If the interconnecting cables are recessed into the deep metal recess box the FP2 will fit directly into the recess box without the need for the surface mounting box.

INSTALLATION GUIDE.

The FP2 resettable manual call point is designed to give the user the flexibility of having a fully resettable manual call point which, as standard, offers practically all commonly used switch/monitoring configuration in the one device.

Any of the five monitoring circuits can be selected by either cutting a link or making connections to an alternative terminal.

The FP2 features as standard, selectable 470 or 680ohm monitoring resistors, line blocking diode, clean change over switch or LED INDICATION.

Refer to the switch mode and connection data for the required configuration.

FITTING.

The FP2 may be fitted either using the surface mounting box provided or a standard deep metal recess box.

If the surface mounting box is to be used, identify the cable entry points and remove the knock-outs to enable the fitting of 20mm gland(s).

If the interconnecting cables are recessed into the deep metal recess box the FP2 will fit directly into the recess box without the need for the surface mounting box.

INSTALLATION GUIDE.

The FP2 resettable manual call point is designed to give the user the flexibility of having a fully resettable manual call point which, as standard, offers practically all commonly used switch/monitoring configuration in the one device.

Any of the five monitoring circuits can be selected by either cutting a link or making connections to an alternative terminal.

The FP2 features as standard, selectable 470 or 680ohm monitoring resistors, line blocking diode, clean change over switch or LED INDICATION.

Refer to the switch mode and connection data for the required configuration.

FITTING.

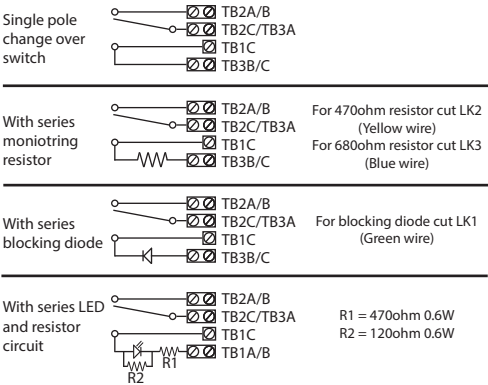
The FP2 may be fitted either using the surface mounting box provided or a standard deep metal recess box.

If the surface mounting box is to be used, identify the cable entry points and remove the knock-outs to enable the fitting of 20mm gland(s).

If the interconnecting cables are recessed into the deep metal recess box the FP2 will fit directly into the recess box without the need for the surface mounting box.

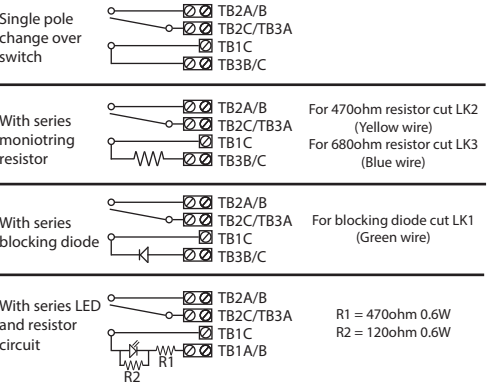
CONNECTION DETAILS

Any of the following connections may be selected prior to commissioning.



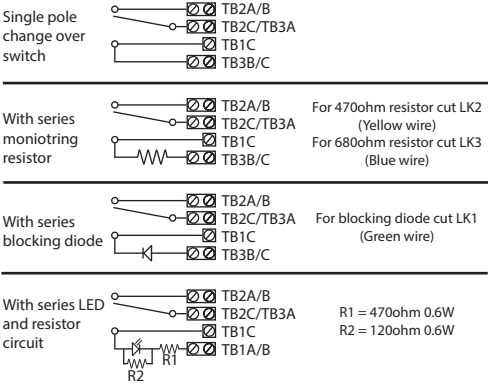
CONNECTION DETAILS

Any of the following connections may be selected prior to commissioning.



CONNECTION DETAILS

Any of the following connections may be selected prior to commissioning.



OPERATION.

Operating the FP2 resettable call point is both easy and positive, giving the user total confidence in its use.

To operate the call point, first lift up the protective clear polycarbonate cover (if fitted), then push the centre of the clear rectangle window.

When sufficient pressure is applied to the window it will break. In fact it does not break but collapses into the front case. At this point a yellow high visibility strip will appear, this indicates a successful operation.

The call point will latch in this state with the switch held in its operated condition until manually reset.

To reset the call point, insert the key provided into the keyhole and turn clockwise until the yellow high visibility strip retracts and the rectangle push plate springs forward to its rest position, at this point the switch will also reset.

TESTING.

The FP2 manual call point may be operated and rest almost an infinite number of times, it is therefore possible to test and confirm successful operation by actually operating the FP2 in exactly the way that it would be used in an emergency situation.

Because of this, testing should follow exactly the same procedure as the operation of the FP2 (as detailed above)

OPERATION.

Operating the FP2 resettable call point is both easy and positive, giving the user total confidence in its use.

To operate the call point, first lift up the protective clear polycarbonate cover (if fitted), then push the centre of the clear rectangle window.

When sufficient pressure is applied to the window it will break. In fact it does not break but collapses into the front case. At this point a yellow high visibility strip will appear, this indicates a successful operation.

The call point will latch in this state with the switch held in its operated condition until manually reset.

To reset the call point, insert the key provided into the keyhole and turn clockwise until the yellow high visibility strip retracts and the rectangle push plate springs forward to its rest position, at this point the switch will also reset.

TESTING.

The FP2 manual call point may be operated and rest almost an infinite number of times, it is therefore possible to test and confirm successful operation by actually operating the FP2 in exactly the way that it would be used in an emergency situation.

Because of this, testing should follow exactly the same procedure as the operation of the FP2 (as detailed above)

OPERATION.

Operating the FP2 resettable call point is both easy and positive, giving the user total confidence in its use.

To operate the call point, first lift up the protective clear polycarbonate cover (if fitted), then push the centre of the clear rectangle window.

When sufficient pressure is applied to the window it will break. In fact it does not break but collapses into the front case. At this point a yellow high visibility strip will appear, this indicates a successful operation.

The call point will latch in this state with the switch held in its operated condition until manually reset.

To reset the call point, insert the key provided into the keyhole and turn clockwise until the yellow high visibility strip retracts and the rectangle push plate springs forward to its rest position, at this point the switch will also reset.

TESTING.

The FP2 manual call point may be operated and rest almost an infinite number of times, it is therefore possible to test and confirm successful operation by actually operating the FP2 in exactly the way that it would be used in an emergency situation.

Because of this, testing should follow exactly the same procedure as the operation of the FP2 (as detailed above)



FP2/GR/EDR Manual Call Point

Technical Specifications	
Switch Type	Single pole change over switch
Contact Rating	10A/250VAC, 5A/30VDC Resistive Load (Max) 3A/250VAC, 2A/30VDC Inductive Load (Max)
Monitoring Resistor	Selectable 470 or 680ohm 1 watt carbon film
Blocking diode	Selectable type IN4001 (50V)
LED Indication	Selectable red LED (forward facing) with 470ohm current limiting resistor and 120ohm bypass resistor
Terminal Type	2.5mm insertion type, rated 10A/250VAC (2 per switch)
Mode Selection	Cut link LK1, LK2 or LK3 to select resistor or diode options
IP Rating	Designed to conform to IP44
Materials	Case - ABS Plastic, Actuator - Polycarbonate

CQR Fire & Security, 125 Pasture Road, Moreton, Merseyside, CH46 4TH. United Kingdom

+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 4: 210818



FP2/GR/EDR Manual Call Point

Technical Specifications	
Switch Type	Single pole change over switch
Contact Rating	10A/250VAC, 5A/30VDC Resistive Load (Max) 3A/250VAC, 2A/30VDC Inductive Load (Max)
Monitoring Resistor	Selectable 470 or 680ohm 1 watt carbon film
Blocking diode	Selectable type IN4001 (50V)
LED Indication	Selectable red LED (forward facing) with 470ohm current limiting resistor and 120ohm bypass resistor
Terminal Type	2.5mm insertion type, rated 10A/250VAC (2 per switch)
Mode Selection	Cut link LK1, LK2 or LK3 to select resistor or diode options
IP Rating	Designed to conform to IP44
Materials	Case - ABS Plastic, Actuator - Polycarbonate

CQR Fire & Security, 125 Pasture Road, Moreton, Merseyside, CH46 4TH. United Kingdom

+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 4: 210818



FP2/GR/EDR Manual Call Point

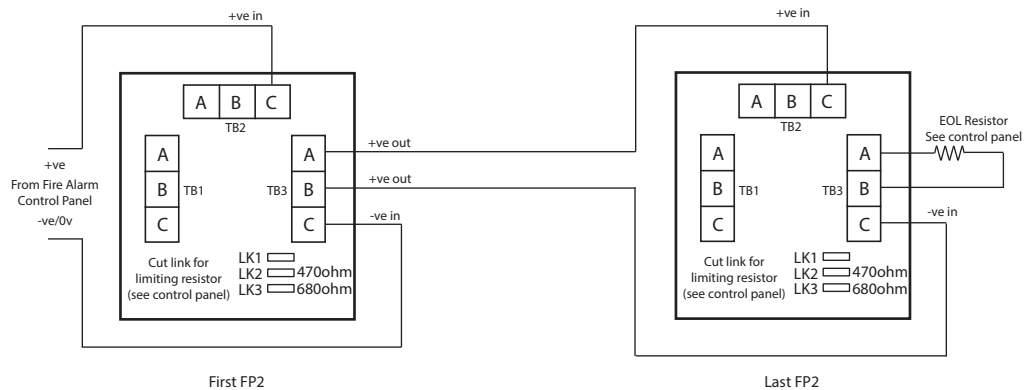
Technical Specifications	
Switch Type	Single pole change over switch
Contact Rating	10A/250VAC, 5A/30VDC Resistive Load (Max) 3A/250VAC, 2A/30VDC Inductive Load (Max)
Monitoring Resistor	Selectable 470 or 680ohm 1 watt carbon film
Blocking diode	Selectable type IN4001 (50V)
LED Indication	Selectable red LED (forward facing) with 470ohm current limiting resistor and 120ohm bypass resistor
Terminal Type	2.5mm insertion type, rated 10A/250VAC (2 per switch)
Mode Selection	Cut link LK1, LK2 or LK3 to select resistor or diode options
IP Rating	Designed to conform to IP44
Materials	Case - ABS Plastic, Actuator - Polycarbonate

CQR Fire & Security, 125 Pasture Road, Moreton, Merseyside, CH46 4TH. United Kingdom

+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 4: 210818

FIG.1 STANDARD FP2 CONNECTIONS



EXAMPLE WIRING DETAILS

FIG.2 FP2 WITH LED CONNECTION (MAY NOT BE SUITABLE FOR ALL CONTROL PANELS).
LED ILLUMINATES WHEN UNIT IS OPERATED

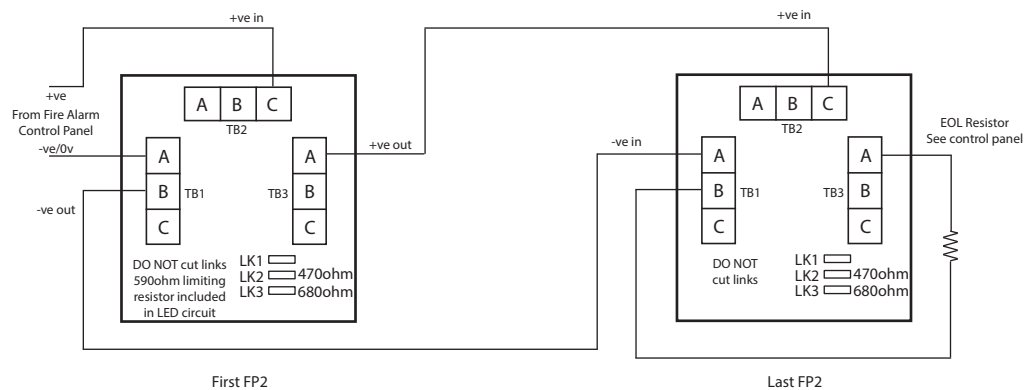
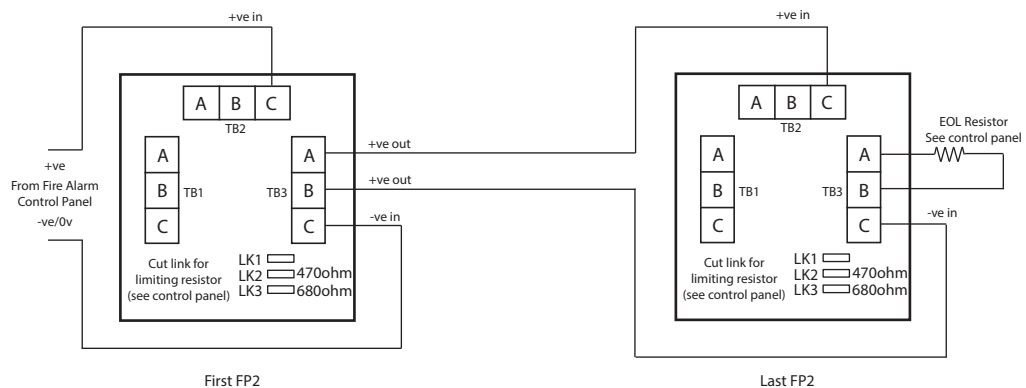


FIG.1 STANDARD FP2 CONNECTIONS



EXAMPLE WIRING DETAILS

FIG.2 FP2 WITH LED CONNECTION (MAY NOT BE SUITABLE FOR ALL CONTROL PANELS).
LED ILLUMINATES WHEN UNIT IS OPERATED

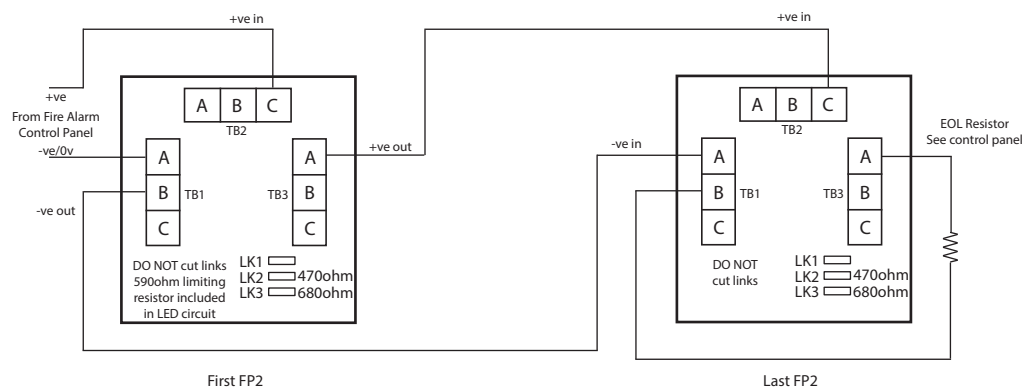
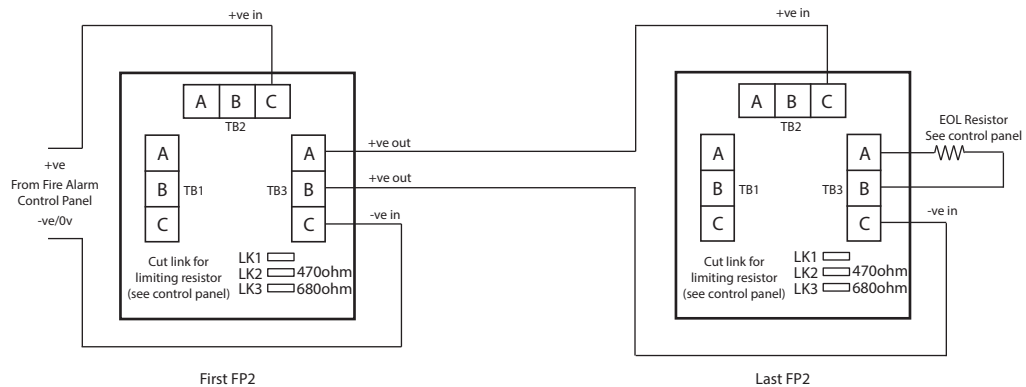


FIG.1 STANDARD FP2 CONNECTIONS



EXAMPLE WIRING DETAILS

FIG.2 FP2 WITH LED CONNECTION (MAY NOT BE SUITABLE FOR ALL CONTROL PANELS).
LED ILLUMINATES WHEN UNIT IS OPERATED

