

## Electro-Manual Quick Release (EMQR)

- ▶ Designed for use with fusible link actuated fire valves.
- ▶ Provides manual activation of the fire valve system by pressing the red push button.
- ▶ Automatically senses the release of tension on the stainless-steel fire valve cable.
- ▶ Internal volt free change over switch changes status, de-energising the 'Load' terminal energising the 'Alarm' output terminal.
- ▶ Safety shroud included.
- ▶ In operation, the EMQR provides manual activation of fire valve system by pressing the red push button, or, it can automatically detect when a fusible link has melted by sensing the release of tension on the stainless-steel fire valve cable. In either event, an internal volt free changeover switches changes status, de-energising the 'Load' terminal energizing the 'Alarm' output terminal.
- ▶ When tension is applied to the stainless-steel fire valve cable, this will upwardly extend the spring loaded, removable spindle housed within the EMQR. By doing this, the 'Load' terminal is energised and the Green 'Load Circuit' lamp is illuminated. Release of tension or pressing the red push button will contract or release the spring-loaded spindle and the Red 'Alarm Circuit' lamp is illuminated whilst turning off the 'Load' lamp.

