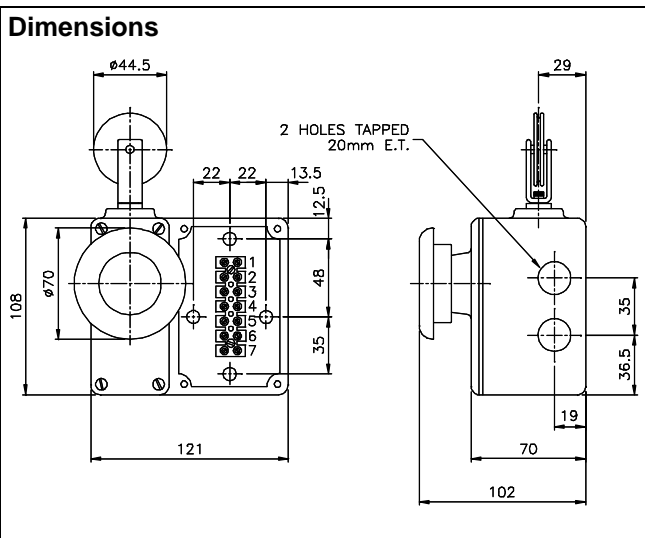


## ELECTROMEK MkII

The Electromek is a manual quick release mechanism that also contains a pair of change-over contacts that operate either when the button is pushed or when the cable goes slack for any other reason (such as a thermal link melting).

The electrical contacts may be used to sound an alarm, de-activate equipment or send a signal to a fire control panel.



### INSTALLATION

The mechanism should be situated in an accessible location and must be clearly marked.

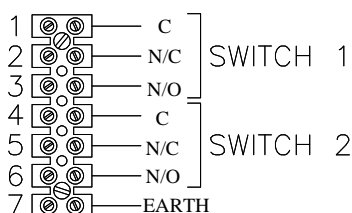
Four screw holes are provided in the base of the unit, access to these and the electrical terminals is obtained by removing the front panel.

**NOTE:** The front panel with the button on should not be removed.

Electrical connection of the unit should be carried out by competent persons in accordance with the wiring diagram.

The fire valve cable should be fitted around the pulley such that when the pulley is released and lifts out vertically, the cable should go slack. See the installation diagram.

### Wiring Diagram when in tension



### Technical Specification

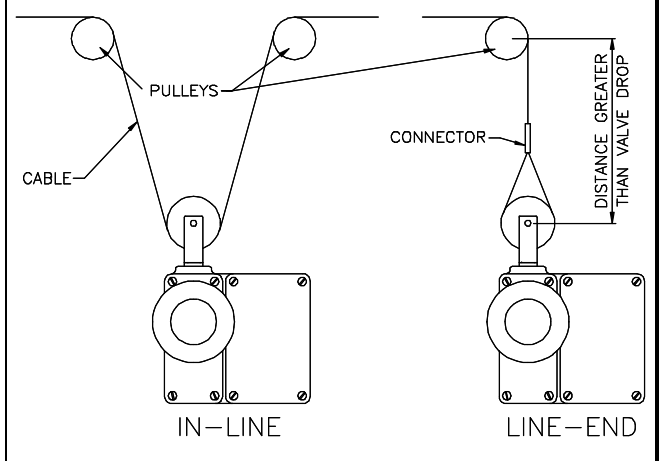
Enclosure	Diecast Aluminium Alloy
Dimensions	131 x 172 x 102mm overall
Fixing Centres	4 holes, Ø4mm
Protection Rating	IP52
Switch Rating	250V AC, 5A
Wire Size	2.5mm <sup>2</sup> max
Conduit Connection	2x 20mm E.T.
Pressure to release	40N approx.
Min plunger loading	23N minimum
Weight	1.4kg

### OPERATION

The cable passing around the pulley is normally under tension, if the tension is released the pulley is pulled down towards the unit and the switches change over. Alternatively if the button is struck the pulley pulls out of the unit and again the contacts change over.

To re-set the unit press the button and fit the pulley back into the socket at the top of the housing. Release the button and apply tension to the pulley.

### Installation Diagram



If you have any questions or need any help then please contact our sales office.