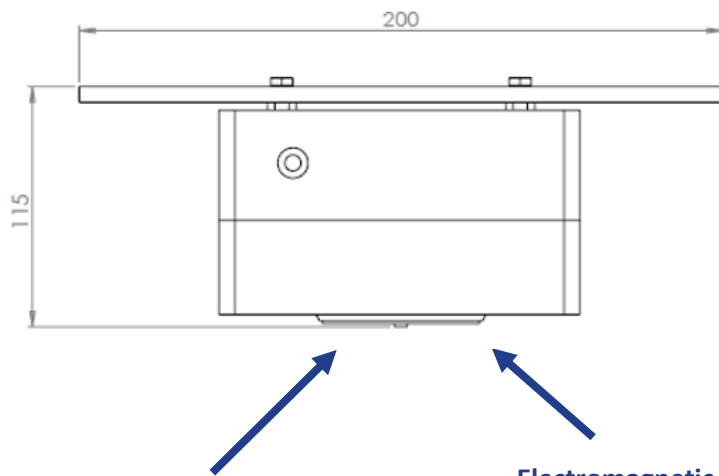


# 20-165/20-166/20-167 – Electromagnetic Quick Release (E-Mag2/SQR2)

The E-Mag and E-Mag2 Electromagnetic quick release mechanisms are for use with electrically actuated fire valve systems. They provide instant release of Free Fall Fire Valves when de-energised, making them the ideal method for remote fire valve closure.

## Mounting Plate:

6mm thick mild steel, with 2 x11mm diam, fixing holes at 155mm centres. Mounting plate stainless steel

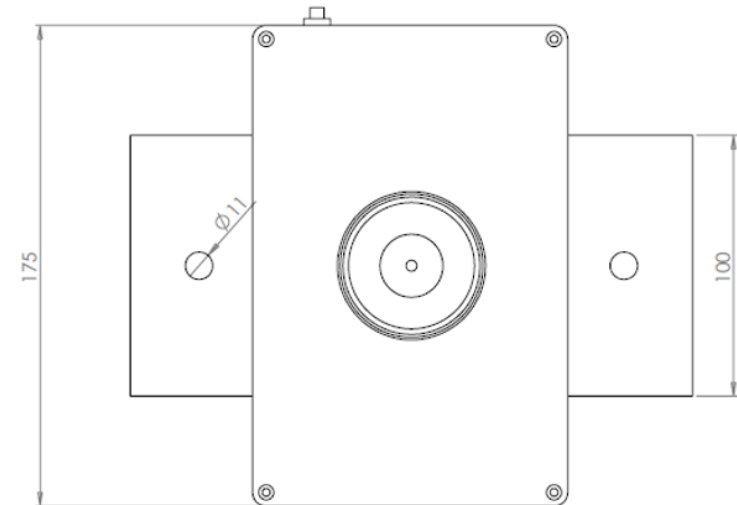


**Spring loaded centre** overcomes any residual magnetic force when the electromagnet is de-energised

Electromagnetic Face

For 230V & 110V AC Operation	
Terminal Number	Designation
1	Incoming 230V AC Live
2	230V AC Neutral
3	230V AC to Load
4	230V AC to Alarm
5	Do Not Use

For 24V DC Operation	
Terminal Number	Designation
11	Incoming 24V DC +ve
12	24V DC -ve
13	24V DC +ve to Load
14	24V DC +ve to Alarm
15	Do Not Use



Electromagnetic Release (E-Mag2) Technical Details			
Product Code	Voltage	Power Consumption	Holding force
20-165	24V DC	2VA	40Kg
20-166	110V AC	2VA	40Kg
20-167	230V Ac	2VA	40Kg

\* All information is sourced from our manufacturer's data and is intended for guidance only – FEL Valves Ltd can accept no liability for changes, omissions or errors.