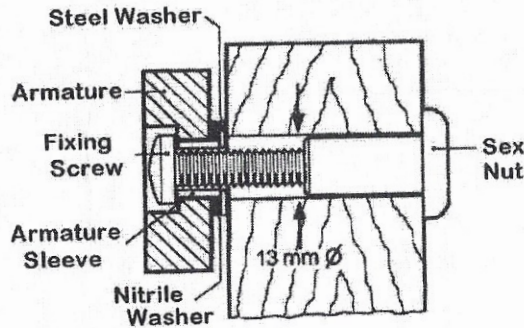
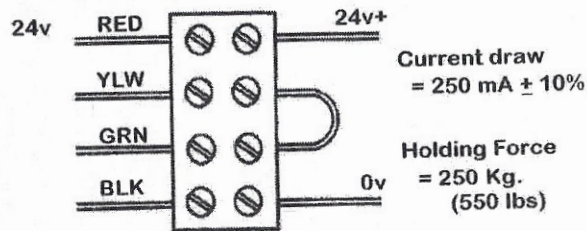
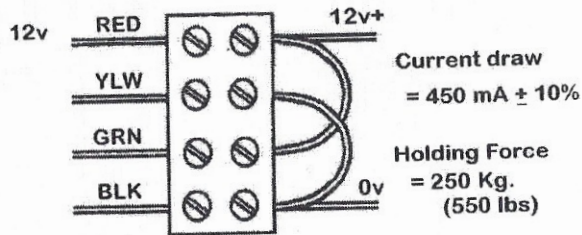


# TION INSTRUCTIONS • INSTALLATION INST

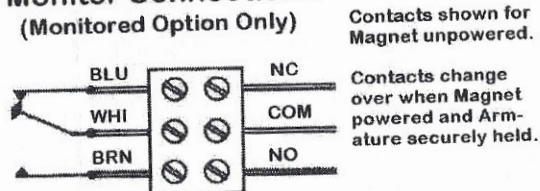
## Armature Assembly



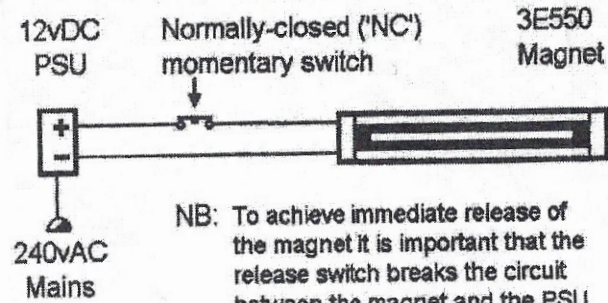
### Electrical Connections:



### Monitor Connections (Monitored Option Only)



## Recommended Switching Example



## Cable specification:

Conductor cross-section in mm<sup>2</sup> against cable-run from PSU via switch to magnet:

	5m	10m	25m	50m	100m
12v / 1 magnet	0.28	0.5	0.75	1	1.5
12v / 2 magnets	0.5	0.75	1	1.5	2.5
24v / 1 magnet	0.22	0.22	0.5	0.5	0.75
24v / 2 magnets	0.22	0.5	0.5	0.75	1

## Testing the Installation:

Close the door and energise the magnet. Ensure that the door is securely held and that the Hall-effect monitor relay (if fitted) changes state.

If the armature is not in full contact with the magnet when the door is closed, check first that the armature assembly instructions have been correctly followed, then, if necessary, add a washer between the face of the door and the nitrile washer around the armature fixing screw.