



MECHANICAL PRESSURE SWITCHES

RMP SERIES

The REEFE RMP Range of Pressure Switches is a high quality, reliable pressure switch for controlling water pressure booster sets in conjunction with an expansion vessel. The pressure switch has an adjustable cut out and differential (cut in) pressures to suit your application. The switch will work with fresh water and sea water and there is a 1/4" female BSP connection, with electrical connection via screw terminals. These 2 pole N/C (normally closed) pressure switches, are suitable for single phase pumps up to 1.5 kW or as a digital signal to control 3 phase pumps using a control panel. The RMP-CONTROL Control Switch is ideal for dedicated control panel applications with N/C (Normally Closed) and N/O (Normally Open) contacts. These switches are an ideal replacement for Square D and XMP Pressure Switches.

APPLICATIONS

- Pressure Pumps
- Booster Pumps
- Control Panels

FEATURES & BENEFITS

- Stainless Steel Connection
- Oversize Contacts (excluding RMP-FSG)
- Rotating 1/4" Female BSP Connection for Easy Installation*
- Ambient Temperature 0°C - 55°C
- Fluid Temperature 5°C - 55°C
- 20 Bar Burst Pressure

CONSTRUCTION

- Ingress Protection
 - IP44 on RMP-FSG
 - IP54 on other models
- Stainless Steel Connection
- Size 104x60x100mm



RMP-FSG



RMP

| CODE | MODEL | FACTORY SETTINGS | | EQUIVALENT MODELS | CONNECTION | CUT IN PRESSURE SCALE | MAX VOLTS | AMP | PRESSURE SETTING RANGE | PRESSURE DIFFERENTIAL | | MAX OPERATION PRESSURE | |
|-------|---------------|------------------|-----|-------------------|------------|----------------------------|-----------|----------------|------------------------|-----------------------|-----|------------------------|---------------------|
| | | BAR | PSI | | | | | | | MIN | MAX | | |
| 34866 | RMP-FSG | CUT IN | 1.4 | 20 | SQD-FSG2 | 1/4" Female - Fixed | No | 250VAC 50Hz | 16 (10) | 1.0-5.0 | 0.6 | 2.3 | 500kPa (5 Bar) |
| | | CUT OUT | 2.8 | 40 | | | | | | | | | |
| 34873 | RMP-STD | CUT IN | 1.4 | 20 | SQD-STD | 1/4" Female - Rotating Nut | Yes | 250VAC 50Hz | 20 (16) | 1.0-5.0 | 0.6 | 2.3 | 500kPa (5 Bar) |
| | | CUT OUT | 2.8 | 40 | | | | | | | | | |
| 34880 | RMP-HP | CUT IN | 2.1 | 30 | SQD-HP | 1/4" Female - Rotating Nut | Yes | 250VAC 50Hz | 20 (16) | 1.5-5.5 | 0.8 | 2.2 | 600kPa (6 Bar) |
| | | CUT OUT | 3.5 | 50 | | | | | | | | | |
| 34897 | RMP-12 | CUT IN | 5.0 | 72 | XMP12 | 1/4" Female - Rotating Nut | Yes | 250VAC 50Hz | 20 (16) | 3.0-12.0 | 1.5 | 5.0 | 1200kPa (12 Bar) |
| | | CUT OUT | 8.0 | 116 | | | | | | | | | |
| 34903 | RMP-12T | CUT IN | 5.0 | 72 | XMP12T | 1/4" Female - Rotating Nut | Yes | 500VAC 50Hz | 20 (16) | 3.0-12.0 | 1.5 | 5.0 | 1200kPa (12 Bar) |
| | | CUT OUT | 8.0 | 116 | | | | | | | | | |
| 34910 | RMP16-CONTROL | CUT IN | 5.0 | 72 | N/A | 1/4" Female - Rotating Nut | Yes | 250VAC 50Hz | 5 Amp Control Only | 2.5-12.0 | 0.8 | 3.8 | 1600kPa (16 Bar) |
| | | CUT OUT | 8.0 | 116 | | | | | | | | | |