



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	¼" 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	¼" 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	¼" 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	¼" 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	¼" Female - Rotating Nut	Yes	500VAC 50Hz	20 (16)	3.0-12.0	1.5	5.0	1200kPa (12 Bar)
		CUT OUT	8.0	116									
35801	RMP5-CONTROL	CUT IN	2.4	34.8	N/A	¼" Female - Rotating Nut	Yes	250VAC 50Hz	5 Amp Control Only	0.9-5.0	0.4	2.5	1200kPa (12 Bar)
		CUT OUT	3.0	43.5									
35252	RMP12-CONTROL	CUT IN	5.0	72	N/A	¼" Female - Rotating Nut	Yes	250VAC 50Hz	5 Amp Control Only	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	¼" 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									