

PRESSURE SWITCHES type **APR**

FIXED DIFFERENTIAL

- Pressure switches piston operated, fixed differential
- Adjustment: screw + locking nut (standard)
graduated knob (on request)
- Max pressure: APR-035 350bar
APR-250/APR-630 650bar
- Repeatability: $< \pm 1\%$ of setting
- Max frequency: 120 cycles/min
- Mass: 0,35kg
- Suitable for mineral oil according to ISO 18/15 filtration class or better. Recommended viscosity range: 10 to 60cSt

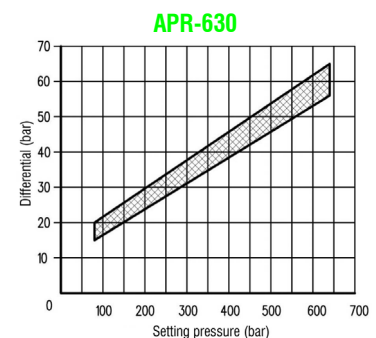
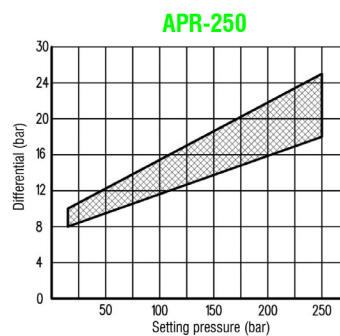
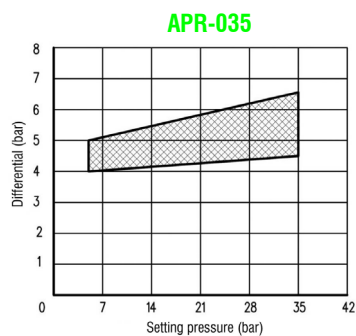


SYMBOL	
APR	
Contact	

ORDERING CODE	
APR-250	
APR	Fixed differential pressure switch
250	Setting range: 035 = 6 to 35 bar 250 = 10 to 250 bar 630 = 50 to 630 bar

TYPICAL DIAGRAMS

Differential pressure diagrams for pressure switches **APR** type, with mineral oil at 36cSt and 50°C



MAIN CHARACTERISTICS				
Supply voltage (V)	125 AC	250 AC	30 DC	150 DC
Max current (A) with resistive load	7	5	5	0,2
Max current (A) with inductive load ($\cos\varphi = 0,4$)	4	2	3	0,02
Protection	IP 65			
Contact resistance (mΩ)	15			

OVERALL DIMENSIONS

APR-***

On request a version with graduated hand knob is available

ACF-06M adaptor

ACM-03AB / ACM-03PP cetop3 adaptors for ACF-06M (side connection A-B or P-P)

Subject to technical and dimensional changes without notice