

Technical Details:

Description		Code		
Enclosures				
Hazardous Area enclosure – Current marking: Ex d IIC Gb Ex tb IIIC Db T85°C (-20°C < Ta<+60°C) IP66		ATEX	FC	
		IECEX	FC	
Cable Entry				
		½" NPTF	1	
		¾" NPTF	2	
		M20 x 1.5	3	
Scale				
		No scale	P1	
		Scale in mbar	P2	
		Scale in "wg	P3	
Ranges		mBar	Max. Bar	
		1.5 – 15	2	L02
		5 – 25	2	L03
		10 – 50	2	L05
		10 – 100	2	L10
		10 – 150	2	L15
		20 – 250	2	L25
Microswitch Type				
General Purpose 15A, 250VAC			A1	
Hermetically Sealed 4 A, 115 VAC / 28 VDC			A2	
Gold Plated contacts for low voltage and I.S. applications			A3	
DPDT configuration *2SPDT for range code L02, L03			A4	
High DC ratings *not available for range code L02, L03			A5	
Adjustable deadband			A6	
Pressure Housing material & Process connection size				
		316 ss	¼" BSPF	S1
		316 ss	¼" NPTF	S2
Diaphragm material				
		Neoprene	0	
		Teflon	1	

Example: A Flameproof switch for Gas Group IIC with ½" NPT cable entry in Aluminium housing, with one SPDT general purpose microswitch rated at 15A, 316 st.st. Pressure housing with ¼" BSP port size & Neoprene diaphragm would have the model code: FC 1 P1 L02 A1 S1 0

How can we help you?

Orion's range of reliable Pressure Measurement Instruments can be customised to meet individual requirements. For technical advice or to discuss your application, please contact us on +44 (0) 1892 664499

