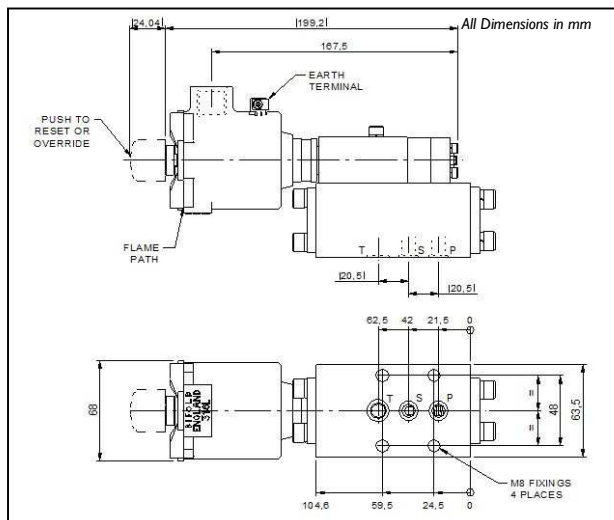


Dimensional Drawing



Type 77/27 (Ex d)

WINDING

SOLENOID CASE

DC VOLTAGE
Voltage can be applied
in either direction

Weight: 4.7Kg

FP50(B)	Solenoid Valve 50 lpm - Block Before Bleed										Model Code
	SI	345 bar MWP									Operator
		M	Subbase mounting								Connections
			32	3-way, 2-position							Configuration
				S	Nitrile -20°C to +130°C						O-ring Material
					77	Ex d					Solenoid
						I	INMETRO/IECEX Dual Certified/Labelled				Solenoid Approval
							24D	24VDC			Voltage/Resistance
								Auto Reset			Options
								30	3.0 Watts		Power
									M20 x 1.5 Cable Entry entry		Cable Entry
									N/A		Thread Form
									No manifold		Manifold
FP50(B) /SI /M /32 /S /77 I -24D /30											Model Number

Solenoid T-Rating

	T4	$(-60^{\circ}\text{C} \leq T_{\text{amb}} \leq +90^{\circ}\text{C})$
BR. Ex d IIC Gb IP66	T5	$(-60^{\circ}\text{C} \leq T_{\text{amb}} \leq +55^{\circ}\text{C})$
	T6	$(-60^{\circ}\text{C} \leq T_{\text{amb}} \leq +40^{\circ}\text{C})$

Accuracy of information
We take care to ensure that product information in this catalogue is reasonably accurate and up-to-date. However, our products are continually developed and updated so to ensure accurate and up-to-date information please refer to the product catalogue issue list on our web site or contact a member of our sales team.

When selecting a product, the applicable operating system design must be considered to ensure safe use. The products function, material compatibility, adequate ratings, correct installation, operation and maintenance are the responsibilities of the system designer and user.

Quality Assurance
All Bifold products are manufactured to a most stringent QA programme to ensure that every product will give optimum performance and reliability. We are third party certified to BS EN ISO 9001:2008. Functional test certificate, letter of conformity and copies of original mill certificates, providing total traceability are available on request, to BS EN 10204 3.1 where available. We reserve the right to make changes to the specifications and design etc., without prior notice.

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