



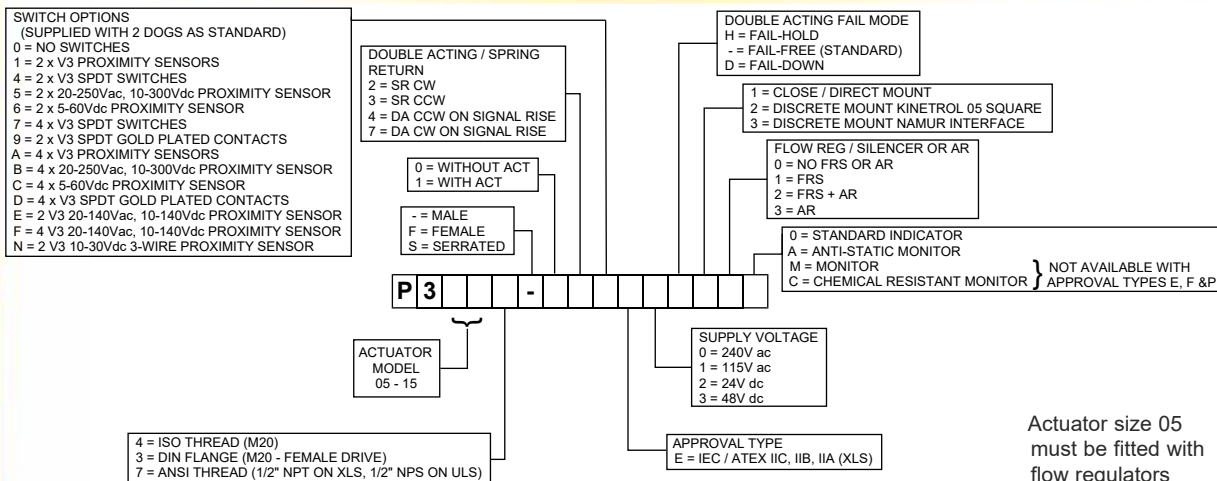
The explosion proof P3 on/off positioner offers a robust three position rotary control device with a fast, smooth, accurate response in a compact corrosion resistant, aluminium housing.

The unit is available ATEX approved to Category 2 and offers four voltages, many switch options and angle position feedback. Available for close mounting on Kinetrol actuator models 05 to 15 or discrete mounting via a Kinetrol 05 square or NAMUR drive.

Specification

European / Global Protection ATEX / IECEx Approval	Exd Group IIC Category 2 Gas & Dust T5, IP66	Coupling	zinc plated steel or stainless steel option.
Voltages	240V ac, 115V ac 48V dc, 24V dc	Positioner Performance	linearity - better than 1% of range deadband - 0.1 to 3% of range (subject to optimisation of speed, deadband and damping).
Working Temperature Range	-20°C to +60°C	Optional 2-wire Angle Transducer	supply voltage - 8.5 to 27V dc output - 4-20mA, linearly proportionate to angular position, electrically isolated from all other inputs and outputs functions with or without positioner circuit energisation
Power Consumption	positioner 1.5 W max. solenoids 5 VA max. per solenoid.	Dimensions	see page 64
Selected External Inputs	4-20mA - impedance 250 ohm. potentiometer - minimum resistance 10K ohm.		
Casing	precision diecast LM24 alloy, anodised & epoxy stove enamel.		

Ordering Codes



Actuator size 05 must be fitted with flow regulators

