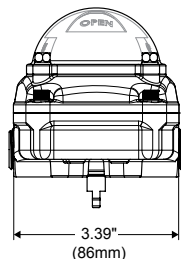
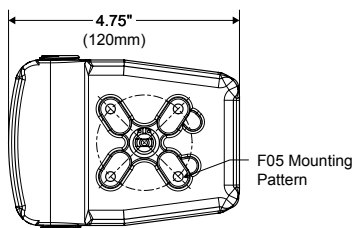
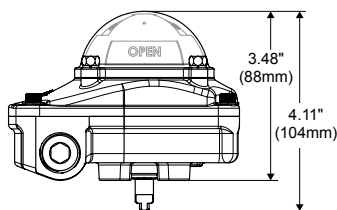




DIMENSIONS



FEATURES

- IP66 / 67
- NEMA 4, 4x
- High Visibility Indicator Dome
- Compact Design
- SIL 3 Capable Option

TECHNICAL DATA

General Specifications

Body Material	Die cast aluminum
Indicator Dome	Polycarbonate
Coating	Grey polyester
Conduit Thread	1/2" NPT or M20
Conduit Quantity	2
Temperature Range	-13°F to 149°F (-25°C to 65°C)
Approx. Weight with 2 x SPDT	1.2 lbs / 0.5 kg
Mounting Pattern	VDI/VEDE 3845
Terminal	4 or 8 Pole configurations
O-Rings	EPDM
Indicator Options	Open (yellow) Closed (red) Open (black) Closed (yellow) Open (green) Closed (red) Open (red) Closed (green)
Ratings	IP66/67 & NEMA 4, 4x
Certification	cULus on most models. CE Declaration
Hazardous Locations (Optional)	ATEX, IECEx, cULus for intrinsic safety

Mechanical Switches

Switch Type	SPDT		SPDT Low Power	Reed Switches
	SPDT	SPDT	SPDT	SPDT
Switch Ratings	10A, 250V AC 1/2 HP, 250V AC 0.25A, 250V DC 0.5A, 125V DC		0.1A, 125V AC 0.1A, 30V DC 1mA, 4V AC/DC min	180 mA, 110V AC 830 mA, 24V DC 20W max.
Max Number of Switches	2		2	2
Approvals	cULus, SIL 3 Capable		cULus, SIL 3 Capable	SIL 3 Capable

3-Wire DC Proximity Switches

	PNP N.O.	PNP N.C.	NPN N.O.	NPN N.C.
Power Supply	Class 2	Class 2	Class 2	Class 2
Operating Voltage	10-30V DC	10-30V DC	10-30V DC	10-30V DC
Load Current	≤ 100 mA	≤ 100 mA	≤ 100 mA	≤ 100 mA
Current Consumption	≤ 15 mA	≤ 15 mA	≤ 15 mA	≤ 15 mA
Leakage Current	≤ 0.5 mA	≤ 0.5 mA	≤ 0.5 mA	≤ 0.5 mA
Voltage Drop	≤ 3V	≤ 3V	≤ 3V	≤ 3V
Max Number of Switches	2	2	2	2
Approvals	cULus	cULus	cULus	N/A

2-Wire Proximity Switches

	140V N.O.	250V N.O.
Operating Voltage	20-140V AC 10-140V DC	20-250V AC 10-300V DC
Load Current	5-200 mA	≤ 100 mA
Leakage Current	≤ 0.8 mA	≤ 1.7 mA
Voltage Drop	≤ 7V	≤ 6V
Max Number of Switches	2	2
Approvals	N/A	N/A

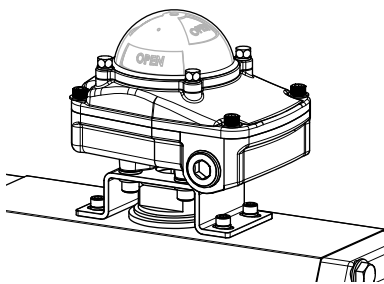
NAMUR I.S. Switches

	N.C.	
Current Consumption	≥ 3 mA (deactivated) ≤ 1 mA (activated)	UL/cUL
Max Power	64 mW	
Max Voltage	16 V	ATEX
Max Current	25 mA	
Switch	P+F NJ2-V3-N	IECEx
Effective Capacitance (C _i)	≤ 40 nF	
Effective Inductance (L _i)	≤ 50 μH	Ambient
Max Number of Switches	2	
Approval	cULus, ATEX, IECEx, SIL 3 Capable	Zone 0 or 1G: -25°C ≤ Ta ≤ +49°C Zone 1 or 2G: -25°C ≤ Ta ≤ +65°C

BRACKET

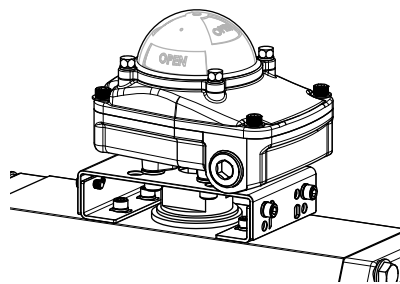
Bracket Type	NAMUR Pattern	Actuator Series	Actuator Size	VSM / Actuator	Std. Part No.
Single Piece	30 x 80	92 / 93	063 - 128	Imperial / Imperial	5B0000-22600534
				Imperial / Metric	5B0000-22630534
		98	All	Imperial / Metric	5B0000-22630534
				Metric / Metric	5B0000-22650534
Adjustable	30 x 80 or 30 x 130	92 / 93	063 - 210	Imperial / Imperial	5B0000-22601534
			063 - 255	Imperial / Metric	5B0000-22631534
		98	All	Metric / Metric	5B0000-22651534
				Imperial / Metric	5B0000-22631534
		98	All	Metric / Metric	5B0000-22631534
				Metric / Metric	5B0000-22651534

Single Piece Bracket

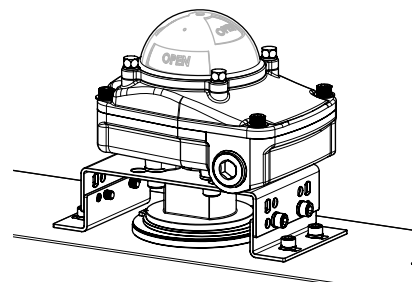


30mm x 80mm

Adjustable Bracket for both 30x80 and 30x130 NAMUR mounting pads (fits all S92/93/98 actuators)



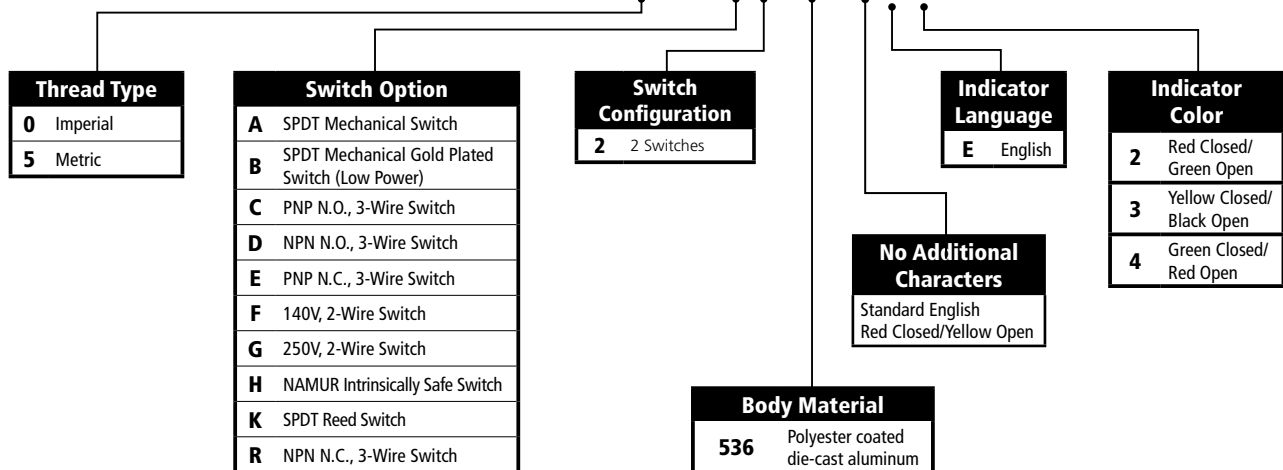
30mm x 80mm



30mm x 130mm

PART NUMBERING SYSTEM

5A000X-126X XXX / E X



HEADQUARTERS

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