DelMonitor® Series 83

Valve Position Monitor

DelVal Flow Controls

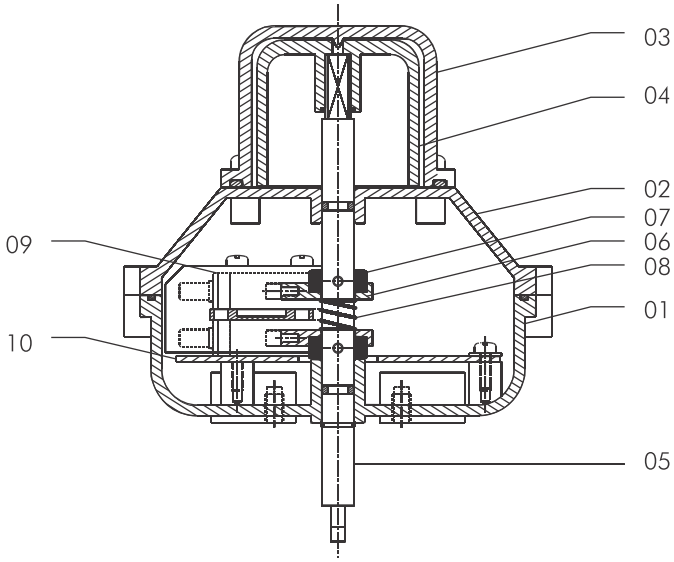
Features and Specifications

- Aluminum die cast powder coated body
- High corrosion resistance
- Polycarbonate dome
- Fully adjustable spring loaded cams for easy setting
- Special printed circuit board to eliminate all wiring from the switch elements to terminals
- Protection against short circuit
- (2) 1/2 " conduit entries
- Namur mounting as standard
- Weather proof IP 65 / IP 67
- Temperature range : -20 °C to 80 °C
  4 °F to 176 °F



Standard Options Available

Cable Entry : 1/2" NPT (2)
: M20 x 1.5 (2 by adapter)
: 3/4" ET (2 by adapter)
Brackets : Open (Metal)
Body Material : Aluminum

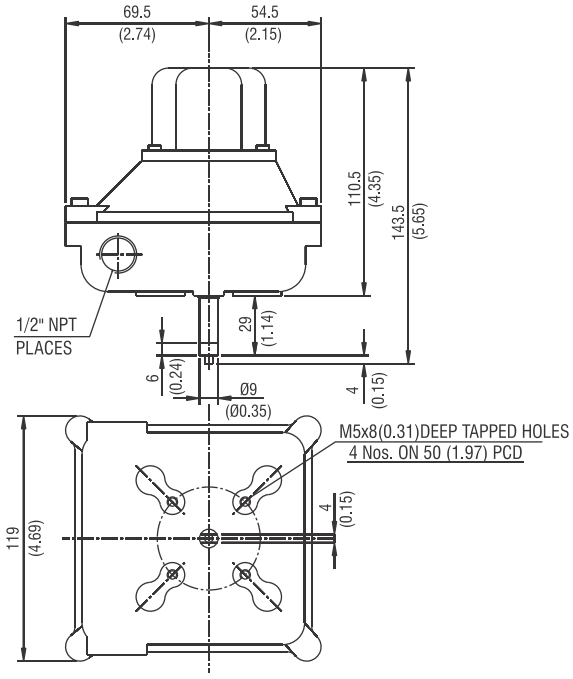


Sr.No.	COMPONENT DESCRIPTION	MATERIAL / MAKE	QTY
01	BODY	ALUMINUM	1
02	TOP COVER	ALUMINUM	1
03	DOME COVER	POLYCARBONATE	1
04	DOME INDICATOR	ABS PLASTIC	1
05	SHAFT	SS 316	1
06	CAM	ABS PLASTIC	2
07	CAM GEAR	DELRIN	2
08	SPRING	SPRING STEEL	1
09	LIMIT SWITCH	HONEYWELL	2
10	PCB	GLASS EPOXY	1

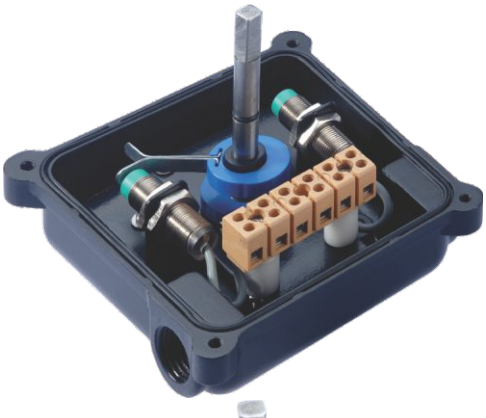
LIMIT SWITCH				
SWITCH TYPE	SWITCH MAKE	SWITCH MODEL	RATING	QTY
SPDT	HONEYWELL	V15T16-EZ200A05	16 Amps, 125 or 250 V AC, 220 V DC NO / NC	2
INDUCTIVE SENSOR				
RECTANGULAR	P & F	NJ2-V3-N	8V DC, 3 mA, Namur, NC	2
		NBB3-V3-Z4	5 - 60 V DC, 100 mA, 2 Wire, NO	
CYLINDRICAL		NJ2-12-GM-N	8V DC, Namur, NC	2
		NCB2-12GM35-NO	8V DC, 3 mA, Namur, NC	
		NCB4-12GM40-Z0	5 - 60 V DC, 100 mA, 2 Wire, NO	
		NCN4-12GM35-NO	8V DC, 3 mA, Namur, NC	
SLOTTED		SLOTTED SJ 3.5 N	8V DC, 3 mA, Namur, NC	2



DIMENSIONS: LIMIT SWITCH

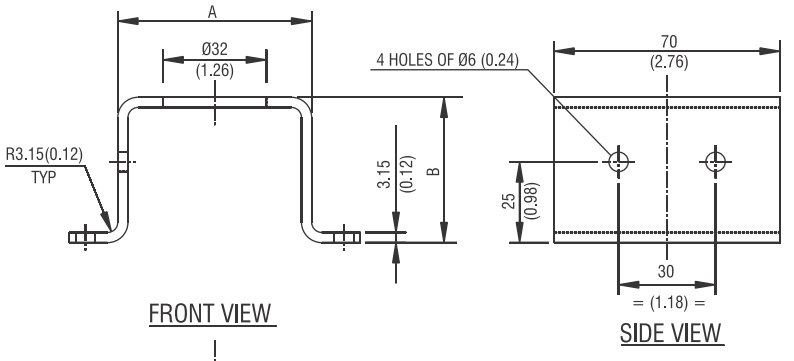


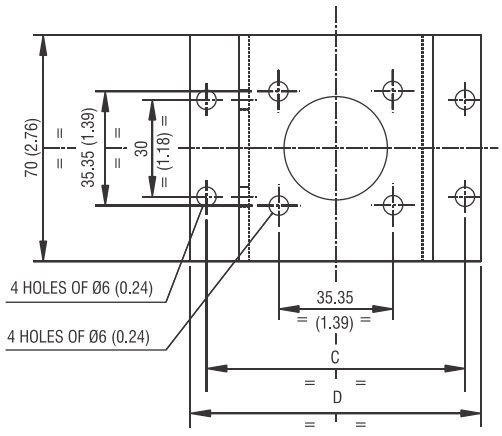






DIMENSIONS: METAL BRACKET





Dimensions in mm				
Actuator Size	A	B	C	D
045 TO 100	60	45	80	90
115 TO 200	85	55	130	145

Dimensions in inch				
Actuator Size	A	B	C	D
045 TO 100	2.36	1.77	3.15	3.54
115 TO 200	3.35	2.17	5.12	5.71

Note : All dimensions given in brackets are in INCHES

All statements, technical information and recommendations in the bulletin are for general use only. DelVal Flow Controls is not responsible for suitability or compatibility of these products in relation to system requirements. Consult DelVal Flow Controls distributors or factory for the specific requirements and material selection for your intended application. DelVal Flow Controls reserves the right to change or modify product design or product without prior notice. DelVal® - Registered trademark of DelVal Flow Controls.

Distributor

DelVal Flow Controls USA
6068 Highway 73
Geismar, LA 70734
USA

Phone: (225) 744-4326
Fax: (225) 744-4328

Email : sales@delvalflow.com

DelVal Flow Controls India
Office & Work : Gat. No. 25/1A,
Kavathe, Post - Javale Tal. Khandala,
Satara Dist., Pin - 412801,
INDIA
Phone :+91-2169-241285
Fax :+91-2169-241288

Email : salesindia@delvalflow.com

Website : www.delvalflow.com

© 2018 DelVal Flow Controls. All rights reserved