Welcome to HEARKEN --- Actuators and Controls

. • • • •



.....

.

BROCHURE

MECHAT

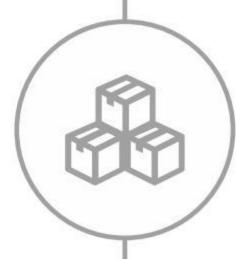
Here We Gan

The Trusted, Passionate and focused Partner in Valve Automation

At HEARKEN FLOW,The founding principle of Hearkenflow is simple: to Listen our customers needs first, to develop the innovative valve actuators solutions, to meet the unique needs of our customers, Along the way, To help our customers to solve the problems in Valve Automation. We are growing our brand in Pneumatic and Electric Actuators, Accessories...



Experienced team



Large inventory



Convenient consultation













WHY WE ARE DIFFERENT

We offer a complete valve automation solution by the applications experience and customization capabilites, with an experienced support team to guide you in selection, installation, and project support.In addition we maintain an extensive supply of product inventory on hand so that we can quickly fulfill orders and reduce wait times. Our sales and support staff are readily available and accessible so that customers get the answers they need quickly.

THE TARGET WE ARE PURSUING





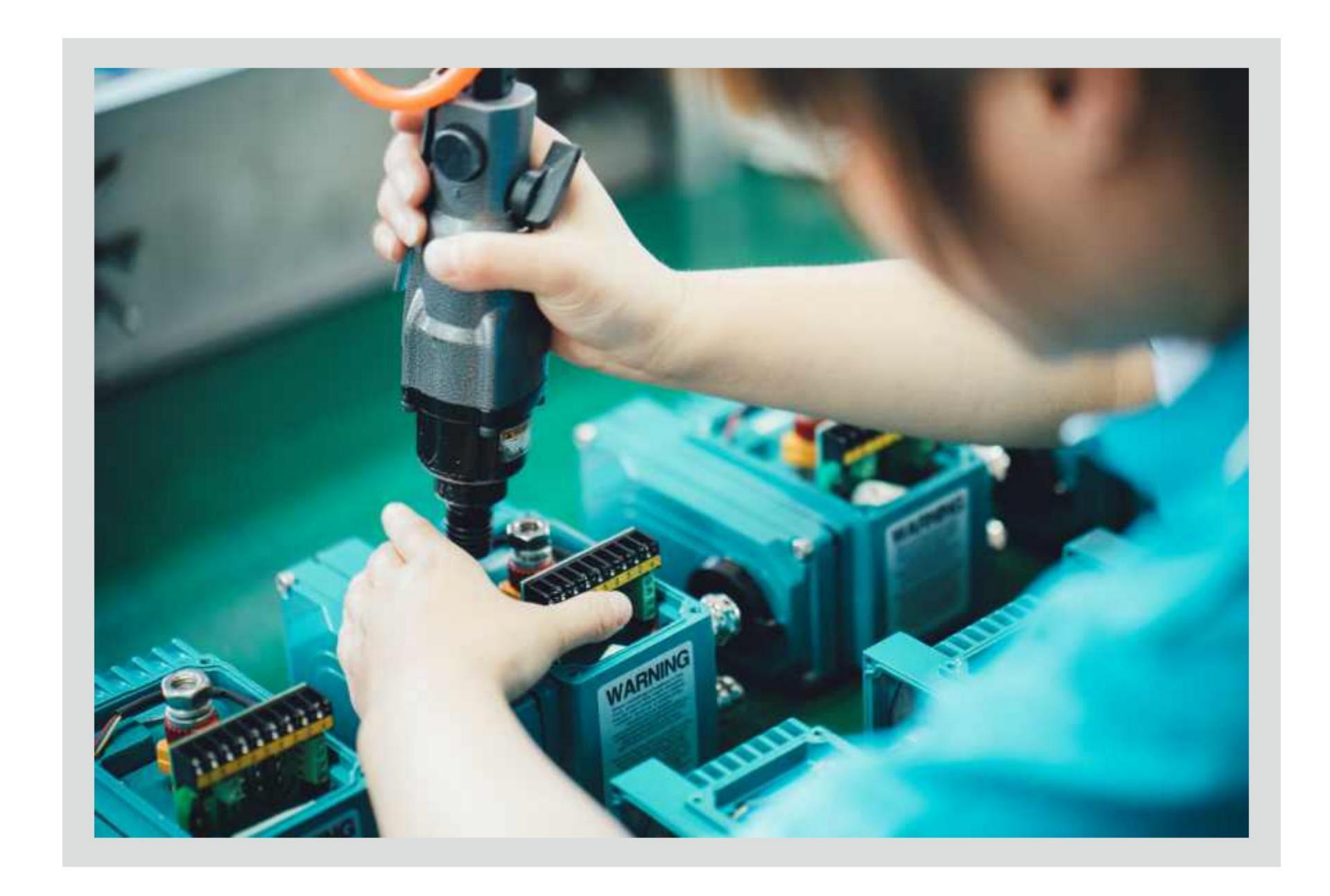


High-quality

low cost

Reliable solution

- To built A strong Reputation in Providing Quality, Cost Effective, Reliable And Robust Performance Solutions for Valve Automation,
- Inclued Pneumatic Actuators, Electrically Actuators, Actuated Valves.



COMMITMENT TO QUALITY

At HEARKEN FLOW means performance, All products manufactured by HEARKEN FLOW are warranted against defects in material and workmanship for a period of 18months from the day of startup. Each of our products are tested at the factory. we are confident that our products meet or exceed all applicable standards before they ever leave our facility. We are an ISO 9001-2008 certified company. Our Valve Actuators Has Applied for SIL3 Certificate, ATEX Certificate, CE, Explosion-proof Certificate, IP68 Weather proof etc....



HVM-3(10)/APL310 Series Valve Monitor

Description



HVM-3(10) Series Valve Position Monitor is a compact, weatherproof enclosure with internal adjustable position switches and an external visual indication. It has NAMUR standard mounting and drive, and is ideally suited for mounting on to aquarter turn actuators and valves...

Design



HVM-3(10) Series Valve Position Monitor applies compact design to offer a mini-type weather proof Protection in aluminum die-cast enclosure and O-ring. The bracket is designed according to ISO 5211 and NAMUR standard.

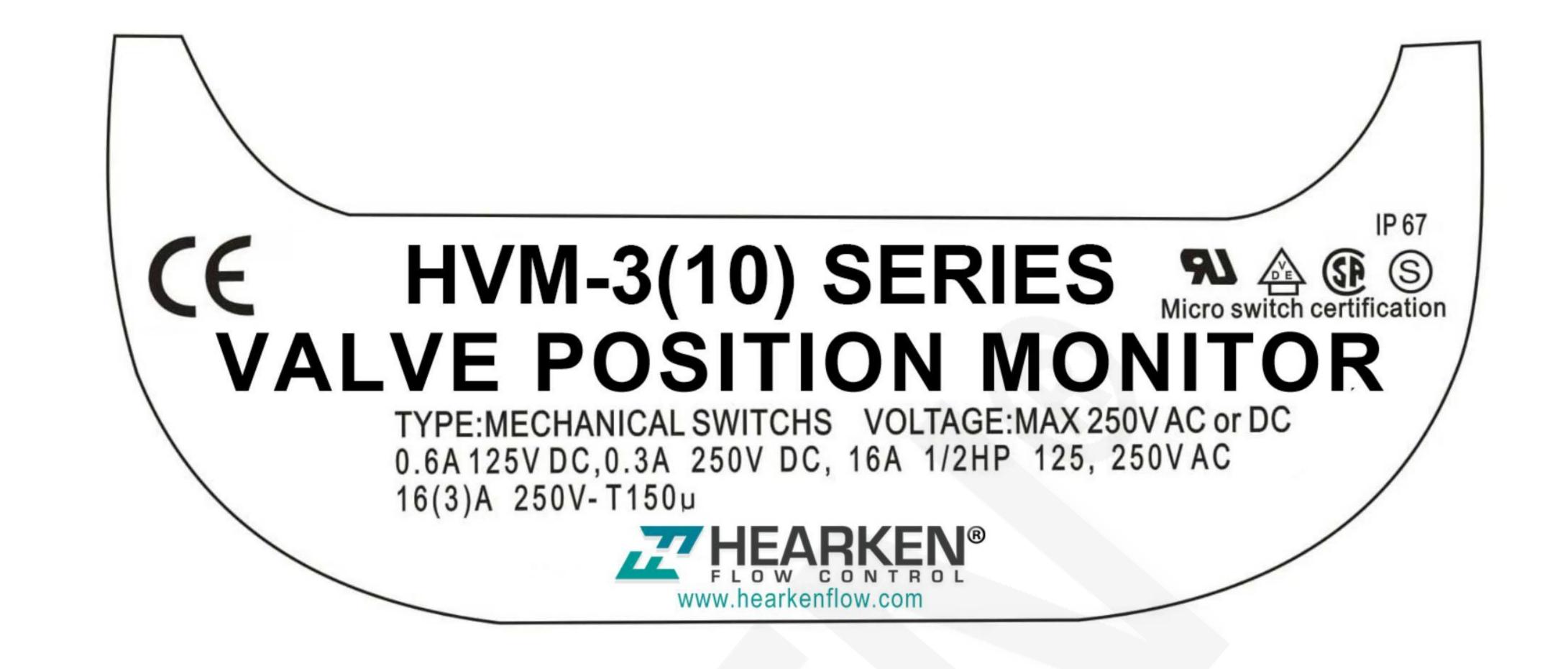


Main Features and Characteristics (Tax)



- Solid and compact design aluminium die-cast housing with polyester powder coated finish
- Bolt-on Visual Position Indicator
- "Quick-Set" spring loaded splined cam. No need to adjust again after initial setting. Easy setting withouttools
- Dual cable entries
- Captive cover bolts to prevent loss when cover is removed

- NAMUR standard stainless steel shaft and bracket
- Omron switches



Standard Specification

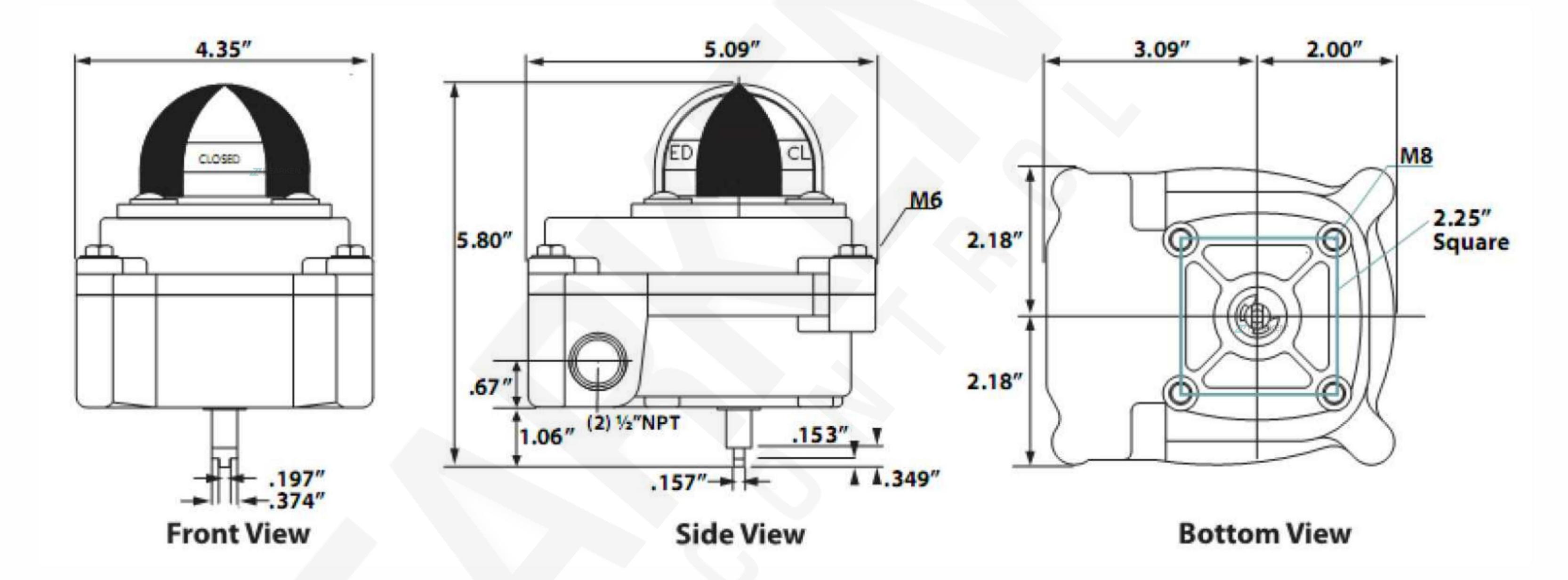
Model Specification	HVM-3(10)Series
Enclosure	Weatherproof IP67/NEMA4&4X
Cable entries	Two NPT1/2"
Ambient temperature	-20°C~80°C
Terminal strips	8 points (0.05-2.5mm²)
Position indicator	0~90° (90° turn free join) close:red open:yellow
Switches	Mechanical switch x2 proximity sensor x2
Painting	Chromate Polyester powder coating(black)

Material of Parts

Housing Cover& Body	Aluminum die casting	O-ring	NBR	
Shaft	Stainless steel	Bushing	Bronze	
Indicator cover	Polycarbonate	E-ring(Shaft)	Stainless steel	
Cam	Polycarbonate	Earth Lug	Stainless steel	
Spring	Stainless steel	Indicator	ABS/Polycarbonate	
Housing cover bolt Stainless Steel		Bracket Stainless steel		



Dimension Unit:mm Standard Namur Shaft



Mounting Bracket Namer Standard C means plate steel, S means stainless steel

Shape						
Size	25 x 50 30 x 80 30 x 80(130)	H:20 H:20 H:30(50)	30 x 80 30 x 80	H:20 H:30	30 x 130 30 x 130	H:30 H:50
Model	MBP-50 MBP-100 MBP-200	MBP-300 MBP-400	MB-P-O-1C MB-P-O-1S	MB-P-0-2C MB-P-0-2S	MB-P-O-3C MB-P-O-3S	MB-P-O-3S MB-P-O-3S

HVM-3(10) Series Weatherproof

