

YOUR SOLUTION PARTNER IN
INDUSTRIAL
VALVE AUTOMATION...



ALUMINIUM MICRO LIMIT SWITCH BOX



**VP-WP
SERIES**

Mfg. & Mkt by :

aira Euro automation pvt. ltd.

Ahmedabad-382405, INDIA



www.airaindia.com

Catalogue No. AEA-LIMITSWITCH-0001-R00





UNIT : 1

UNIT : 2

UNIT : 3

About Us

*Clients are
why we exist!*

We welcome and thank you for referring out detailed catalogue.

aira is known all over continents as a manufacturer of quality products - Ball Valves, Butterfly Valves, Plug Valves, & Control On / Off Valves with Pneumatic Actuators for Pharma, Oil & Gas, Steel, Paper, Water, Chemical and all type of processing industries.

aira has walked through more than 3 decades, gaining valuable experience, offering equipment's in the products manufactured by OEMs in all spheres of engineering. **aira** products have gained reputations of consultants, and approvals of users, OEMs and other as a quality product.

aira has expanding business into foreign markets specially GCC, UAE, Asian & African countries. This is because increase its customer base and revenue, leading to overall growth and success. Now foreign users come to know and believe in the services provided by the **aira**. Along with the same, it also helps to reach a large number of users thereby leading to the increase their business.

Being an ISO 9001 BVQI certified company has put **aira** in fore front. Our motto is "Value the customer" and "Superior product", one among the best in the world.

Our Quality

- In-House full scale testing facility.
- Lean manufacturing practices
- Certified by : ISO 9001 : 2015 (BVQI LONDON), CE, ATEX, CIMFR, BIS, PESO, SIL 3, IBR
- API 609, API 6D

Our Commitment

- To understand customer's need first before proposing our products.
- To keep on providing competitive rate's by adapting to continuous process improvement, without compromising on quality.
- To provide continuous support to our customers and go beyond their expectations in terms of delivery and after sale services.

Our Manufacturing Facility

- In house R & D, manufacturing and testing facility is all located in a spread over three campuses at Ahmedabad, Gujarat, INDIA.

Network - Sales Office

- 60 Plus Branch Offices in different states in India.
- Sales office in the Bangladesh, Dubai, Kenya, Malaysia, Nepal, Qatar, Singapore, South Africa, Sri Lanka, Turkey, USA (Expanding).

CERTIFICATIONS



ISO 9001:2015



CE - Butterfly Valve



SIL 3 - Pneumatic Rotary Actuators



ISO 14001 : 2015



ISO 45001 : 2018



ISO 45001 : 2018



SIL 3 - Butterfly Valve



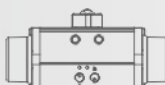
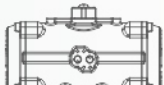
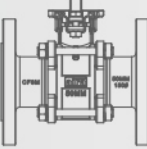
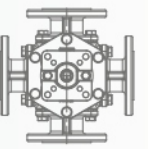
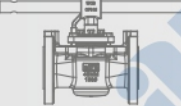
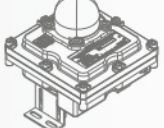
API - Ball Valve (6D)



API - Butterfly Valve (609)



Some of Our CERTIFICATIONS Approvals

QMS (Quality Management System) ISO 9001 : 2015	EMS (Environment Management System) ISO 14001 : 2015	OHSAS (Occupational Health & Safety Management System) ISO 45001 : 2018
PNEUMATIC ACTUATOR CE / ATEX / EXIDA SIL-3 / PROOF OF DESIGN 	SCOTCH & YOKE ACTUATOR CE / ATEX / SIL 3 	S. S. ACTUATOR CE / IEP ATEX 
BALL VALVES (Floating & Trunnion) FIRE SAFE TEST DESIGN / FUGITIVE EMISSIONS TEST as per ISO 15848-1 / CE / PED / API 6D / API 607 / EXIDA SIL-3 	BUTTERFLY VALVE (Concentric / Double & Triple Eccentric) FIRE SAFE TEST DESIGN / FUGITIVE EMISSIONS TEST as per ISO 15848-1 / CE PED / API 609 / EXIDA SIL-3 / IBR / PROOF OF DESIGN / FOOD GRADE / BIS / ISI 	MULTIPORT BALL VALVE FUGITIVE EMISSIONS TEST as per ISO 15848-1 / CE PED / EIL 
PLUG VALVE FUGITIVE EMISSIONS TEST as per ISO 15848-1 / IBR 	FLAMEPROOF SOLENOID COIL IEP ATEX / CE / CIMFR / IP 65 / IP 67 / IP 68 / BIS / PESO 	LIMIT SWITCH IEP ATEX / CE / CIMFR / IP 67 / BIS / PESO / EQDC IP 68 
IBR PISTON VALVE GLOBE CONTROL VALVE (CKD / CND) DISC CHECK VALVE (DCV) PRESSURE REDUCING VALVE (PRV) POP TYPE SAFETY VALVE BALL VALVE		POSITIONER ENCLOSURE CE / CIMFR / IP 67 / BIS / PESO



MICRO LIMIT SWITCH BOX

TECHNICAL SPECIFICATION :

TYPE	MECHANICAL SWITCH X 2	PROXIMITY SENSORS P&F & OTHER MAKE	
SWITCH	HONEYWELL	P & F	OTHER ON REQUEST
TYPE	1 NO + 1N C (OTHER ON REQUEST)		
SWITCH RATING	AC 250V 3A, 125V 5A DC 250V 0.2A, 125V 0.4A, 30V 4A		
ENCLOSURE PROTECTION	IP 67		
AMBIENT TEMP.	-20°C ~ 80°C		
CONDUIT ENTRY	NPT 1/2" (OTHER OPTION AVAILABLE ON REQUEST)		
TERMINAL	8 POINTS		
MOUNTING BRACKET	NAMUR VDI / VDE 3845, ISO 5211 (80 mm x 30 mm or 120 mm x 30 mm) (ADJUSTABLE BRACKET AVAILABLE ON REQUEST)		
MATERIAL	ALUMINIUM PRESSURE DIE CAST		

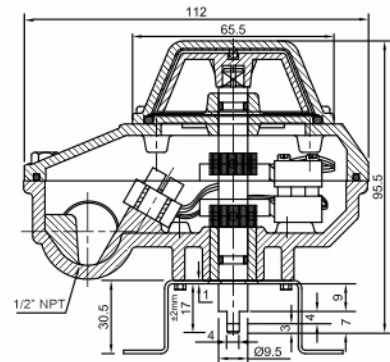


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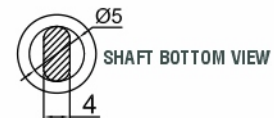
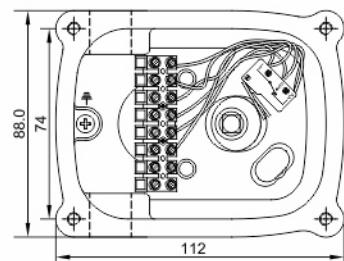
FEATURES

- » Visual Position Indicator.
- » 6 Contacts of Terminal Ports.
- » Compatibility with any Rotary Motion Actuator ISO 5211.
- » Easy Adjustment of Cam Position.
- » Dual 1/2" Conduit Entries.

» FRONT / BACK VIEW



» TOP VIEW



NO.	DESCRIPTION	MATERIAL
1	ENCLOSURE COVER / BODY	ALUMINIUM DIECAST, POWDER COATED
2	POSITION INDICATOR DOME (EXTERNAL OF ENCLOSURE)	POLY CARBONATE
3	POSITION INDICATOR (EXTERNAL OF ENCLOSURE)	YELLOW/RED OPEN/CLOSE INDICATOR (ABS)
4	SHAFT (OPERATING ROD)	STAINLESS STEEL
5	SWITCHES	1 NO + 1NC / 2 NOS. (AS PER CLIENT)
6	CABLE ENTRY	1/2" NPT (OTHER ON REQUEST)
7	TERMINAL	STANDARD SCREW TERMINAL

(ALL DIMENSIONS ARE IN MM)

SWITCHES & SENSORS OFFERED : **Honeywell** | **Pepperl+Fuchs** | **OMRON** | **TURCK** | **SMARTEC** | **GUTLER** | **HAMMER**



*time tested designs with
superior performance*

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industrial valve automation

Network

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AHMEDABAD

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GOA	VISAKHAPATNAM
INDORE	WADI
JALANDHAR	KANPUR
JAMSHEDPUR	KOLHAPUR
JHARKHAND	

AVAILABLE AT :

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