

YOUR SOLUTION PARTNER IN
INDUSTRIAL
VALVE AUTOMATION...



STAINLESS STEEL FLAME PROOF LIMIT SWITCH BOX



STAINLESS
STEEL



ALUMINIUM

VPR-FLP
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 and 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



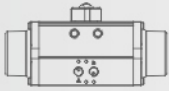
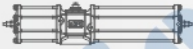
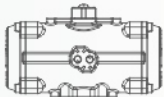
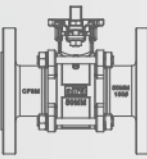

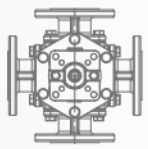
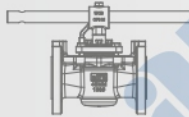

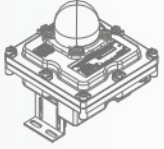
API - Ball Valve (6D)

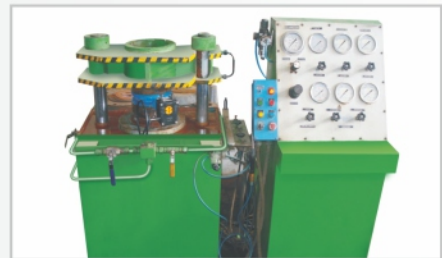


API - Butterfly Valve (609)



Some of Our CERTIFICATIONS Approvals

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



STAINLESS STEEL FLAME PROOF LIMIT SWITCH BOX



STAINLESS STEEL



ALUMINIUM

VPR-FLP SERIES

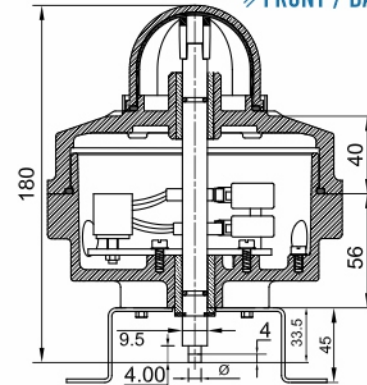
TECHNICAL SPECIFICATION :

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, 10A & 16A DC 250V 0.2A, 125V 0.4A, 30V 4A	
ENCLOSURE PROTECTION	IP 67	
AMBIENT TEMP.	-20°C ~ 80°C	
CONDUIT ENTRY	NPT 3/4" (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 / STAINLESS STEEL 304 (STAINLESS STEEL 316 ON REQUEST)	

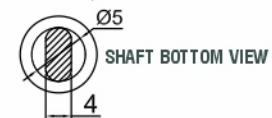
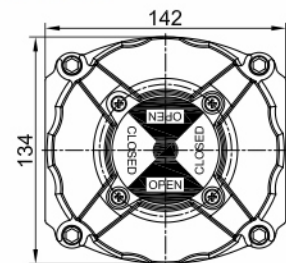
FEATURES

- » Easy to Set Colour Coded Cam.
- » All Fasteners in Stainless Steel.
- » Water, Rain Proof To IP 67.
- » Additional Mounting Hole Threaded.
- » CMRI, PESO CCOE Certified.

» FRONT / BACK VIEW



» TOP VIEW



NO.	DESCRIPTION	MATERIAL
1	ENCLOSURE COVER / BODY	ALUMINIUM, S.S. 304 (CF8) / S.S. 316 (CF8M)
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

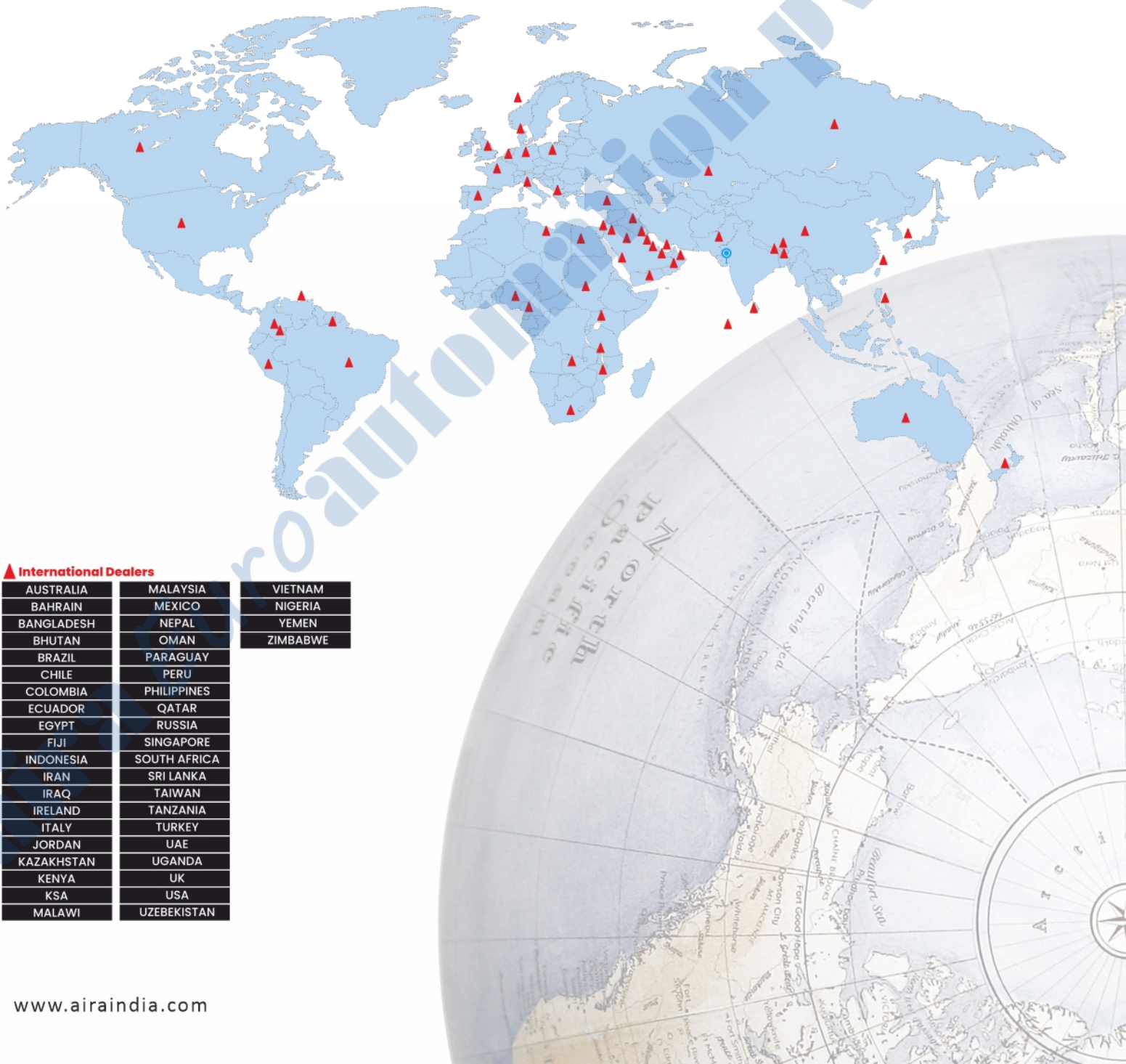
(ALL DIMENSIONS ARE IN MM)

SWITCHES & SENSORS OFFERED : **Honeywell** | **Pepperl+Fuchs** | **OMRON** | **TURCK** | **BHARTIA CUTLER HAMMER**



time tested designs with superior performance

GLOBAL Network



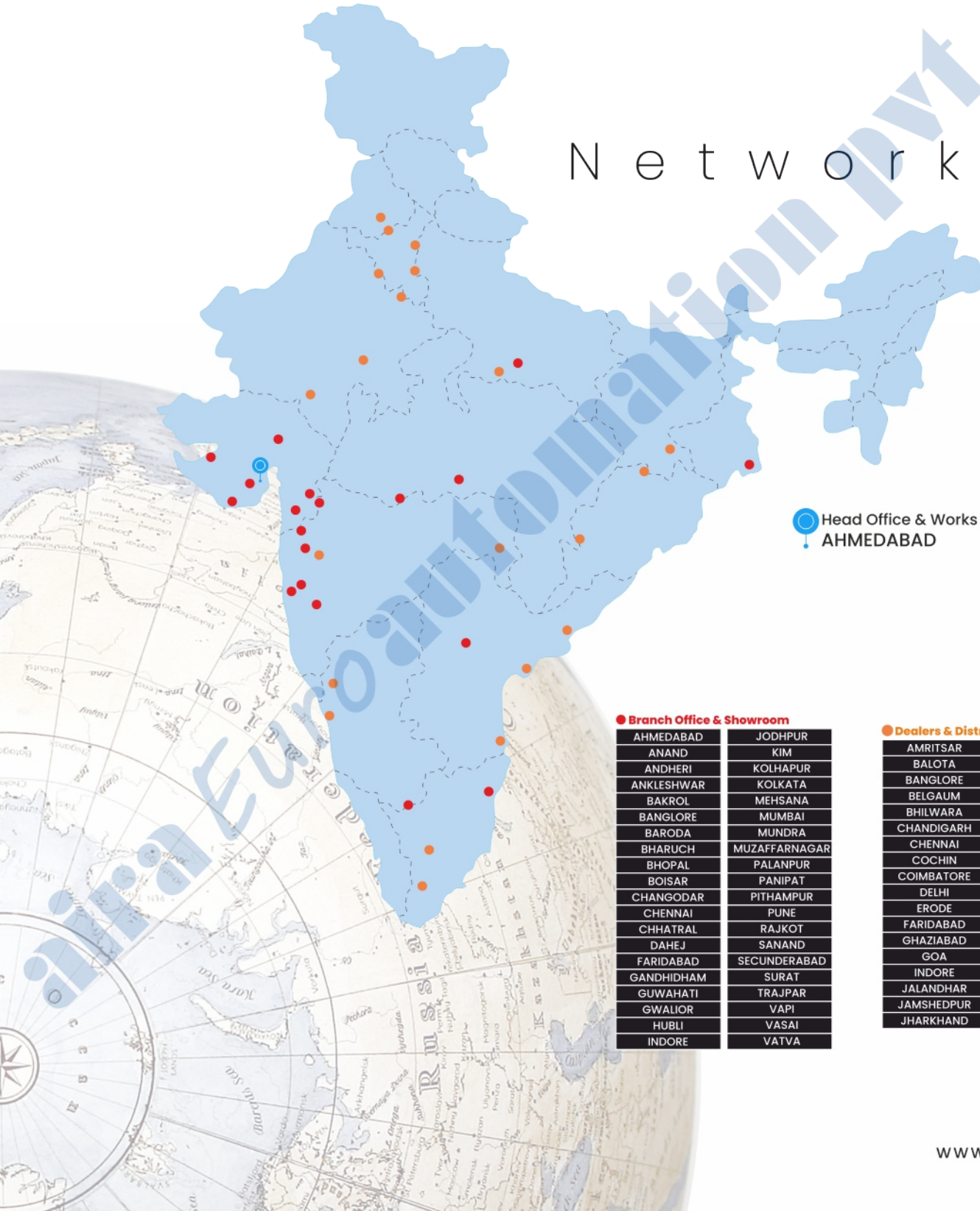
▲ International Dealers

AUSTRALIA	MALAYSIA	VIETNAM
BAHRAIN	MEXICO	NIGERIA
BANGLADESH	NEPAL	YEMEN
BHUTAN	OMAN	ZIMBABWE
BRAZIL	PARAGUAY	
CHILE	PERU	
COLOMBIA	PHILIPPINES	
ECUADOR	QATAR	
EGYPT	RUSSIA	
FIJI	SINGAPORE	
INDONESIA	SOUTH AFRICA	
IRAN	SRI LANKA	
IRAQ	TAIWAN	
IRELAND	TANZANIA	
ITALY	TURKEY	
JORDAN	UAE	
KAZAKHSTAN	UGANDA	
KENYA	UK	
KSA	USA	
MALAWI	UZBEKISTAN	



industrial valve automation

Network



● Head Office & Works
AHMEDABAD

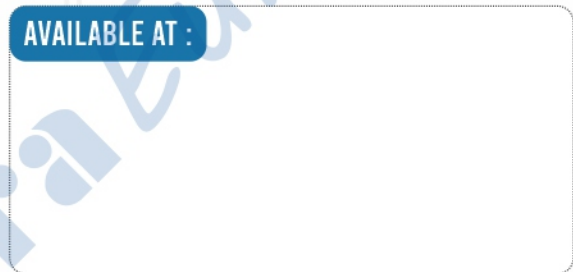
● Branch Office & Showroom

AHMEDABAD	JODHPUR
ANAND	KIM
ANDHERI	KOLHAPUR
ANKLESHWAR	KOLKATA
BAKROL	MEHSANA
BANGLORE	MUMBAI
BARODA	MUNDRA
BHARUCH	MUZAFFARNAGAR
BHOPAL	PALANPUR
BOISAR	PANIPAT
CHANGODAR	PITHAMPUR
CHENNAI	PUNE
CHHATRAL	RAJKOT
DAHEJ	SANAND
FARIDABAD	SECUNDERABAD
GANDHIDHAM	SURAT
GUWAHATI	TRAJPAR
GWALIOR	VAPI
HUBLI	VASAI
INDORE	VATVA

● Dealers & Distributors

AMRITSAR	KOLKATA
BALOTA	LUCKNOW
BANGLORE	LUDHIANA
BELGAUM	MARWAR
BHILWARA	MEERUT
CHANDIGARH	MUZAFFARNAGAR
CHENNAI	NAGPUR
COCHIN	NOIDA
COIMBATORE	PANIPAT
DELHI	PEENYA
ERODE	PUNE
FARIDABAD	TRIPUR
GHAZIABAD	VARANASI
GOA	VISAKHAPATNAM
INDORE	WADI
JALANDHAR	KANPUR
JAMSHEDPUR	KOLHAPUR
JHARKHAND	

AVAILABLE AT :



Mfg. & Mkt by :
aira Euro automation pvt. ltd.
Ahmedabad-382405, INDIA

