

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

Date: 18-01-2025

# **CAIR EUROMATIC AUTOMATION PVT.LTD.**

**Plot No. 177 to 179 Shiv Shakti Estate, Near  
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405 Gujarat. India.  
AHMEDABAD  
PIN - 382405**

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## BRAND INDIA ENGINEERING E-CATALOGUE

Cair Euromatic Automation Pvt. Ltd. always tries to ease out your burden with the latest technology available and here we take the opportunity to make your company aware about the electrical actuators and motorized valves. “Cair Euromatic Automation Pvt. Ltd” Design, Manufacture & Supply of Electrical Actuators, Motorized valves and Micro Limit Switch Box. Achieving this certification is important company milestone to continuous improvement for the benefit of product quality and customer satisfaction as today, competition has increased the need to establish and maintain the highest quality standards and, We at CAIR are committed to give the best Services to the industry at much lower costs compared to the other counterparts to enhance the market share. ISO certifications to our Electrical Actuator & Micro Switch Box is a true achievement, especially that we heading to achieve more business expansions. receiving ISO Certification is not the end of the quality process for us, however we also executed other Third Party product related quality test like Have a quick look at our products. Electric Actuator Electrical Rotary Actuator Electrical Multi Turn Actuator Linear Actuator Damper Actuator Motorised Butterfly Valve Motorised Ball Valve Motorised Gate Valve Motorised Damper Valve Motorised Globe Control Valve

Products Description

Electric Actuator

## BRAND INDIA ENGINEERING E-CATALOGUE

### Technical Details

Electric Actuator Item Code: MOD \Cair\ offers CE Approved offers Single Phase Rotary Electrical Actuator operated Investment Casting Ball Valve in three piece design for multiple on-off operation in the dawn stream. Electrical Actuator Details: Manufacturer: Cair Euromatic Automation Pvt. Ltd. Brand / Model: Cair / MOD Characteristic: On - Off Type APPROVALS : DESIGN (TUV) ISO 9001:2008 / CE / IEC / CMRI Travel: 90 Degree Indicator: Continuous Position Indicator Phase: Single Phase Power Supply: 220V AC, 50 Hz Body Material: Aluminum Alloy Ambient Temperature: 20°C ~ 80°C Motor Insulation: Class F Protection Class: IP 67 Weather Proof Manual Adjustment: Wrench Setting Limit Switch: 1NO + 1NC output of 220V AC Position on Power Fail: Stay Put Manual Override: Provided Accessories: Modulating / Regulating Type Signal Input: 4 ~ 20 mA Potentiometer Feedback Integral Starter Unit Control Panel Spring Return Type with Battery Back-up System

ITC HS Code

848180

Certification Category

System Standard

Certification/ Standard

ISO

Issuing Agency

tuv nord

Date of Issue

23-07-2016

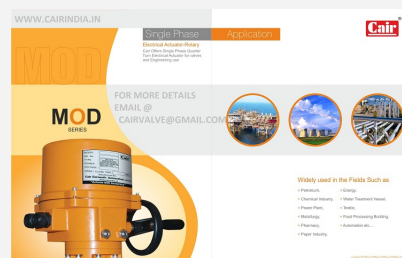
Date of Expiry

14-09-2018

Certificate Image

End Use Sectors

Product Images



## BRAND INDIA ENGINEERING E-CATALOGUE

### Electrical Ball Valve

Technical Details

220V AC Single Phase / 415 VAC / 380V AC Three Phase Electrical Actuator operated Ball Valve. Size range 15mm to 400mm. Type : 2 Way Ball Valve / 3 Way Ball Valve / Diverting type Ball Valve / Mixing Ball Valve / Screwed Ball Valve / 150# Flanged Ball Valve/ 300# Flanged ball valve / 600# Flanged ball Valve/ Trunion Ball Valve / Wafer type Ball Valve

ITC HS Code

848180

Certification Category

Product Standard

Certification/ Standard

ISO

Issuing Agency

Date of Issue

Date of Expiry

Certificate Image



End Use Sectors

Water Treatment systems, Desalination Plant, Textile Industry, Steel Industry, Power Industry, Food Industry, Utility application, Power Plants, Fertilizers

## BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



**Motorised Butterfly Valves**

## BRAND INDIA ENGINEERING E-CATALOGUE

Technical Details

220V AC Single Phase / 415 VAC / 380V AC Three Phase Electrical Actuator operated Butterfly Valve. Size range 40mm to 3000mm. Type : Rubber Lined resilient Seated Butterfly Valve / High Performance Butterfly Valve / Tripple offset Butterfly Valve / 150# Flanged Butterfly Valve/ 300# Flanged Butterfly valve / 600# Flanged Butterfly Valve/ Trunion Butterfly Valve / Wafer type Butterfly Valve

ITC HS Code

848180

Certification Category

Product Standard

Certification/ Standard

AWWA C504

Issuing Agency

Intertek

Date of Issue

Date of Expiry

Certificate Image



End Use Sectors

Water Treatment systems, Desalination Plant, Textile Industry, Steel Industry, application, Power Plants, Fertilizers

Product Images



## BRAND INDIA ENGINEERING



### FLAME PROOF / EXPLOSION PROOF ACTUATORS

Technical Details	Cair manufacture Valve Actuator for Hazardous Area. Our Actuators are IIA IIB IIC Certified, with temperature classification of T6. All Actuators are as per IEC60079-1, CCOE APPROVED.
ITC HS Code	848180
Certification Category	Product Standard
Certification/ Standard	CCOE Certificate for Actuator
Issuing Agency	PESO (PETROLEUM AND EXPLOSIVE SAFETY ORGANISATION) GOVERNMENT OF INDIA
Date of Issue	10-06-2016
Date of Expiry	10-06-2021



**BRAND INDIA ENGINEERING**  
**Ex-proof range of**  
**E-CATALYTIC Electric Actuators**

Certificate Image



End Use Sectors

Product Images



Industry, Steel Industry, Power Industry, Food Industry, Fertilizers

Gate Valve



## BRAND INDIA ENGINEERING E-CATALOGUE

Technical Details

220V AC Single Phase / 415 VAC / 380V AC Three Phase Electrical Actuator operated Gate Valve. Size Range 50mm to 1200mm. Type : Rubber Lined resilient Seated Gate Valve / High Performance Gate Valve / 150# Flanged Gate Valve / 300# Flanged Gate valve / 600# Flanged Gate Valve/ Trunion Gate Valve / Wafer type Gate Valve

ITC HS Code

848180

Certification Category

Product Standard

Certification/ Standard

API

Issuing Agency

API

Date of Issue

Date of Expiry

Certificate Image



actuate with accuracy

**IS 13095 Butterfly Valve with Electrical Actuator**

**Electrical Actuators & Motorized Valves**

**Gate Valve with Electrical Actuator**

▶ Ready Stock  
 ▶ On site commissioning support  
 ▶ 24x7 after sales service  
 ▶ Three Phase / Single Phase Electrical Actuator  
 ▶ Torque Range 35 Nm to 24000 Nm

GWSSB  
 GUJARAT WATER SUPPLY AND SEWERAGE BOARD  
 (Gujarat Government Undertaking)

Approvals: ISIRI, IEC, CE, Ex, BIL, PDIL

Manufactured By: **Cair euromatic automation pvt. ltd.**

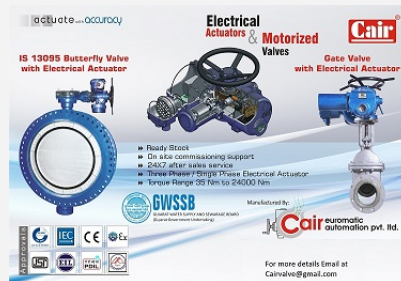
For more details Email at [Cairvalve@gmail.com](mailto:Cairvalve@gmail.com)

End Use Sectors

Steel Industry, Power Industry, Food Industry, Utility application, Power Plants, Fertilizers

## BRAND INDIA ENGINEERING PRODUCT CATALOGUE

### Product Images



### Automatic Pump Testing Valve

Technical Details	We are manufacturer of complete solution for Testing submersible Pump Pressure and Flow.
ITC HS Code	848180
Certification Category	System Standard
Certification/ Standard	Flow Test
Issuing Agency	ERDA
Date of Issue	04-04-2012
Date of Expiry	07-04-2021

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

Certificate Image



End Use Sectors  
Product Images



ump Test Rig, Pump Flow measurement etc.

Sectors of Interest

power plant, water treatment, steel plant, textile

Is OEM Supplier?

Indigenous , Licensed

Is After Sales Service Provider?

Yes

Importance of niche products

CAIR electric actuators provide a solid foundation for automating almost any quarter-turn & multi-turn application. They are actuators of choice in cold temperatures, corrosive environments, and are easily integrated into distributed control systems. The major requirement in actuator technology is withstanding the harshest climatic conditions even after decades and ensuring perfect function on demand.

Potential market of niche products

CAIR offers individual electric actuator solutions for any application like Civil Engineering Constructions For Water Applications, Hydropower, Weirs, Dams And Locks weirs, Dams And Locks, Turbine Control, Hydroelectric Power Projects, Thermal Power Plant, Steel Industry, Food & Pharmaceutical Industry, Furnace Industry, And All Kind Of Process Industry.



## BRAND INDIA ENGINEERING E-CATALOGUE

Product Supply Record

Patented Technologies

Awards/Accolades

PETRONAS, ANDRITZ, ALSTOM.

ACTUATORS PATENT NO. P380719

CIDC AWARD 2015