



Al Ibtakar

.. Connecting Innovations



Automobile



Aviation & Aero Space



Food & Beverage



Railway



Ship Building



Solar Industry



Telecommunication



Wind power

INTRODUCTION

Al Ibtakar group head quartered in the emirate of Sharjah; UAE is approximately 25 Kms north of Dubai. The modern office complex covers an area of 3100 sq. ft including showroom.

Al Ibtakar is a young company led by industry experienced professional supported by a team of qualified staff to offer quality Electrical & Instrumentation products & solutions.

The company with its representative offices in SAIF Zone, Sharjah and India further adds value to the supply chain and Services offered by the company.

VISION

Connect-n-Supply the industrial sector with the latest & innovative products and solutions.

MISSION

We continuously work to create, source and connect the rapidly changing requirements of the customer, with innovative products.

OUR VALUES

- Integrity
- Respect for the individuals
- Quality
- Commitment
- Consistency
- Innovative

Ensto enclosures are **IP66/67/68 rated** depending upon the selection. Standard Product range includes Polycarbonate, FRP, GRP and Aluminum enclosures with the related accessories.

1. **Polycarbonate Enclosures – Cubo D, S, O, C and W, IP67/IK08**

- Available in sizes from 53x55x36 to 400x600x187mm
- Available with Plain sides or Knock-outs
- Available in Grey RAL 7035, Black or as demanded



2. **Aluminium Enclosures – Cubo H, IP66**

- Available in sizes from 50x45x30 to 310x601x180mm
- Available in Plain Sides, Grey RAL 7001



3. **GRP Enclosures – Cubo M, IP66**

- Available in sizes from 75x80x55 to 400x405x120mm
- Available in Plain Sides, Grey similar to RAL 7000
- High resistant to corrosion and solvents
- Ordering Enclosures with ready-made cut-outs is recommended, if required



4. **Vulcano - Fire Protection Junction Boxes**

- E30, E60, E90 Rated to DIN 4102-12
- Available in Halogen Free Elastic Thermoplastic and Metal, RAL 2003 Orange
- High Temperature-resistant Ceramic Terminals
- Factory Mounted Fastening Lugs & Grommets

Mounting Plates, DIN Rails – NS15/NS35, Extension Frames, Hinge, Pole Mounting Brackets, Latch & Inspection Window and other accessories are available on request

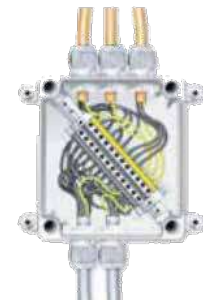
5. **PolyBox, IP68/IP69**

- Available in sizes 255x185x134 to 482x461x276mm
- Available in 4 sizes with latch & lift-off 4-screws options
- Available in Grey RAL 7035 with Grey or Transparent cover option



6. **Terminal Junction Boxes – Cubo D, S, O, C and W**

- Pre-Assembled with 5 – 6pole terminals 2.5mm² - 50mm²
- Brass, Stainless Steel and Polyamide Glands, on request
- Condensation and Pressure Relief devices, on request
- Customization – Termination, Colour, Size, logo print



EnstoNet modular wiring, designed to revolutionise commercial building electrification – a unique easy plug n play concept. Contact us for more details!!

Pepperl Fuchs offers various types of Hazardous terminals and Junction boxes are available for signal and power distribution networks in hazardous area. Types of explosion protection includes Ex e, Ex ia, Ex tb and Ex op pr Junction Boxes are available in Glass Fiber Reinforced Polyester, Aluminum and Stainless Steel

1. Terminal Boxes (Ex e) in Glass Fiber Reinforced Polyester

- Ex e and Ex ia and Ex tb certified
- Ambient Temperature -60°C to +65°C



2. Terminal Boxes (Ex e) in Stainless Steel

- Ex e, Ex ia and Ex tb certified
- Ambient Temperature -50°C to +120°C
- 316L Grade, Electropolished



3. Terminal Boxes (Ex e) in Aluminum

- Ex e and Ex tD certified
- CP601 marine grade aluminum
- Ambient Temperature -20°C to +55°C



4. Control Units (Ex e) in Glass Fiber Reinforced Polyester

- Ex de, Ex ib and Ex tb certified
- Up to 4 operators per enclosure

5. Control Units (Ex e) in Stainless Steel

- Ex de, Ex ib and Ex tb certified
- Up to 4 operators per enclosure
- SS316L, Electropolished



6. Terminal Boxes (Ex d IIB+H₂) in Aluminum and Stainless Steel

- Ex d IIC and Ex tb certified
- IP66/67 Rated
- Copper free Aluminum and AISI 316L Stainless Steel

7. Terminal Boxes (Ex d) in Aluminum

- Installation in Zones 1/21 and Zone 2/22
- Ex d and Ex tD certified
- Aluminum Alloy, Epoxy Coated RAL7032





CONTACT US

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