



# PRODUCT BROCHURE

Protection in the toughest conditions™

# Electrical Enclosures Solutions

## Steel | Stainless Steel | Aluminium | GRP



IP66 IP55 IK10

### Electrical Enclosures

**Wall mounted - Single door and double door**

- IP66, IP55 IK10
- 1.5mm Galvanised Steel Sheet
- UL approved AkzoNobel powder coating
- 300x200x150mm – 2000x1000x400mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, UL, RoHS, CE, UKCA
- Full range of accessories available



IP66 IP55 IK10

### Stainless Steel Enclosures

**Wall mounted - Single door and double door**

- IP66, IP55 IK10
- 1.5mm Grade 316L Stainless Steel (Optional 304)
- 300x200x150mm – 2000x1000x400mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, UL, RoHS, CE, UKCA
- Full range of accessories available



IP66 IP55 IK10

### Aluminium Electrical Enclosures

**Wall mounted - Single door and double door**

- IP66, IP55 IK10
- 1.5mm Marine Grade Aluminium
- 300x200x150mm – 2000x1000x400mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, UL, RoHS, CE, UKCA
- Full range of accessories available



IP66 IK10

### GRP Electrical Enclosures

**Wall mounted - Standard door and window door**

- IP66, IP65 IK10
- Glass-Fibre Reinforced Polyester (GRP)
- 306x284x115mm – 1004x850x323mm
- IEC62208, IEC/EN/AS60529
- Full range of accessories available



IP55 IK10

### Electrical Cabinets

**Floor standing – Single and double door**

- IP55 IK10
- Galvanised Steel
- UL approved AkzoNobel powder coating
- 1620x400x400mm – 2020x1200x800mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, RoHS, CE, UKCA
- Full range of accessories available



IP55 IK10

### Stainless Steel Electrical Cabinets

**Floor standing – Single and double door**

- IP55 IK10
- Grade 316L Stainless Steel
- 1620x400x400mm – 2020x1200x800mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, RoHS, CE, UKCA
- Full range of accessories available

# Rack Cabinet Solutions

## Weatherproof 19" Racks Cabinets and Accessories



**IP66 IK10**

### 19" Racks

#### Wall mounted – 19" rack cabinets

- IP66 IK10
- 1.5mm Galvanised Steel Sheet
- UL approved AkzoNobel powder coating
- RAL 9005 Black option
- 4RU, 6RU, 9RU, 12RU, 15RU, 21RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA
- Full range of accessories available



**IP66 IK10**

### 19" Racks

#### Floor standing – 19" rack cabinets

- IP66 IK10
- 1.5mm Galvanised Steel Sheet
- UL approved AkzoNobel powder coating
- 12RU, 16RU, 24RU, 30RU, 32RU, 36RU, 42RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA
- Includes a Rear Door



**IP66 IK10**

### Stainless Steel 19" Racks

#### Wall mounted – 19" rack cabinets

- IP66 IK10
- 1.5mm Grade 316/316L Stainless Steel
- 0.4 micron Ra surface brushed finish
- 4RU, 6RU, 9RU, 12RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA



**IP66 IK10**

### Stainless Steel 19" Racks

#### Floor standing – 19" rack cabinets

- IP66 IK10
- 1.5mm Grade 316/316L Stainless Steel
- 0.4 micron Ra surface brushed finish
- 12RU – 42RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA



**IP66 IK10**

### Marine Grade Aluminium 19" Racks

#### Wall mounted – 19" rack cabinets

- IP66 IK10
- 1.5mm Marine Grade Aluminium
- RAL 9005 Black option
- 4RU, 6RU, 9RU, 12RU, 15RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA



### 19" Rack-Mounted Accessories

#### Compatible with IP Enclosures 19" racks

- 19" Rack mounted fixed and sliding shelf options
- EIA-310-D, RoHS, CE, UKCA
- UL approved AkzoNobel powder coating
- 1RUx200mm - 3RUx600mm
- RAL9005 – Black
- Fixed and sliding options
- 19" Rack Mounted Enclosure Bracket
- 19" Rack Mounted Shelf

# Infrastructure Field Cabinet Solutions

## Field Enclosures, Field Cabinets & Double Wall Aluminium Cabinets



IP66 IP55 IK10

### Field Enclosures

#### Wall mounted – non-ventilated and ventilated options

- IP66 IK10 (Non-Ventilated), IP55 IK10 (Ventilated)
- 1.5mm & 2.0mm Galvanised Steel Sheet
- 450x350x225mm – 12RUx600x325mm
- IEC/EN 60529, IEC/EN 62208, RoHS, CE, UKCA
- UL approved AkzoNobel polyester powder coated with a smooth gloss finish
- Full range of accessories available



IP66 IP55 IK10

### Field Cabinets

#### Freestanding – Single and double bay options

- IP66 IK10 (Non-Ventilated), IP55 IK10 (Ventilated)
- 2.0mm Galvanised Steel Sheet
- 18RU – 42RU (Single Bay), 36RU – 60RU (Double Bay)
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA
- UL approved AkzoNobel polyester powder coated with a smooth gloss finish
- Full range of accessories available



IP66 IP55 IK10

### Aluminium Field Enclosures

#### Wall mounted – Non-ventilated and ventilated options

- IP66 IK10 (Non-Ventilated), IP55 IK10 (Ventilated)
- 2.5mm Marine Grade Aluminium
- 450x350x225mm – 12RUx600x325mm
- IEC/EN 60529, IEC/EN 62208, RoHS, CE, UKCA
- UL approved AkzoNobel polyester powder coated with a smooth gloss finish
- Full range of accessories available
- 19" Data Rack Rails (12RU only)



IP66 IK10

### Aluminium Field Cabinets

#### Freestanding – Single and double bay options

- IP66 IK10 (Non-Ventilated), IP55 IK10 (Ventilated)
- 2.5mm Marine Grade Aluminium
- 18RU – 42RU (Single Bay), 36RU – 60RU (Double Bay)
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA
- UL approved AkzoNobel polyester powder coated with a smooth gloss finish
- Full range of accessories available



IP55 IK10

### Airconditioned Field Cabinets

#### Freestanding – Single and double bay options | Steel and aluminium

- IP55 IK10
- 2.0mm Galvanised Steel / 2.5mm Marine Grade Aluminium
- 18RU – 42RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020, CE, UKCA, SAA203165
- UL approved AkzoNobel polyester powder coated with a smooth gloss finish
- Full range of accessories available



IP55 IK10

### Almatec Double-Wall Aluminium Cabinets

#### Freestanding & Pole-Mounted – Modular bayed options available

- IP55 IK10, Seismic/Earthquake Rated ETS EN 300-019-2-4
- Passive heat dissipation
- Double-Wall Aluminium Construction
- 450x350x350mm – 2200x6000x1800mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, RoHS, REACH, WEEE
- Powder-coated RAL7035
- Full range of accessories available

# Up to IP69K Solutions

## Enclosures, Pushbutton Enclosures & Terminal Boxes



**IP69K** **IP66** 

### IP69K Hygienic Electrical Enclosures

#### Wall Mounted with Hygienic Spacer Bracket Kit

- IP66, IP69K & IECEx
- 1.5mm Grade 304 Stainless Steel Construction
- FDA-Compliant Blue Silicone Seal
- IP69K Stainless Steel Hygiene Lock
- DGVV EN1672-2, EN62208, EN/AS60529, ISO20653, UL508A, EHEDG, RoHS, CE, UKCA, IEC60079
- 300x200x150mm – 1800x802x510mm
- Supplied with Device Mounting Plate



**IP69K** **IP66**

### IP69K Pushbutton Enclosures

#### For High-Cleanliness Industrial Control Applications

- IP66, IP69K & Nema Rated Protection
- 1.0mm Grade 304 Stainless Steel Construction
- FDA-Compliant Blue Silicone Seal
- IP66 IK08, IP69K Type 1, 12, 4, 4x.
- EN/AS60529, ISO20653, UL508A, RoHS, CE, UKCA
- 1–4 Hole
- Hygienic Wall Mounting Brackets Available



**IP69K** **IP66**

### IP69K Terminal Boxes

#### Designed for High-Cleanliness Applications

- IP66, IP69K & IECEx Certified
- 1.0mm to 1.2mm Grade 304 Stainless Steel
- FDA-Compliant Blue Silicone Seal
- IP66 IK08, IP69K, Nema Type 1, 12, 4, 4x, IECEx
- EN/AS60529, ISO20653, UL508A, RoHS, CE, UKCA, IEC60079
- 100x100x100mm – 250x160x100mm
- Hygienic Wall Mounting Brackets Available



**IP67** **IP66**

### Stainless Steel Terminal Boxes

#### Wall Mounted - 304/316L Stainless Steel

- IP66, IP67, NEMA 4x, IECEx Ex eb IIC Gb, Ex tb IIIC Db
- 1.0mm. Stainless Steel (304 and 316L available)
- UL508A, IEC60079
- High Quality Silicone Seal
- 90x90x90mm – 400x400x120mm
- Supplied with Device Mounting Plate



**IP67** **IP66**

### Stainless Steel Pushbutton Enclosures

#### Wall Mounted - 304/316L Stainless Steel

- IP66, IP67, NEMA 4x
- 1.0mm Stainless Steel (304 and 316L available)
- IEC/EN/AS60529, RoHS, CE, UKCA NEMA 4x
- High Quality Silicone Seal
- 1–8 Hole
- Hygienic Wall Mounting Brackets Available

# Climate Control Solutions

## Thermal Management of Electrical Enclosures & 19" Racks



IP55 IP54

### Fans & Filters for Electrical Enclosures

#### Optimised Ventilation for Heat Dissipation

- IP54 & IP55 Protection
- Standard & UV-Protected Outdoor Models
- High-Efficiency G3-G4 Filter Options
- Airflow Ranges from 25 m³/h to 1000 m³/h
- Roof, Side & Louvre Ventilation Solutions
- Easy Maintenance with Front-Opening Grill



IP55 IP54

### Heat Exchangers for Electrical Enclosures

#### Efficient Closed-Loop Cooling for Clean Environments

- IP54 & IP55 Protection
- Aluminium Heat Exchanger Core
- 16-85 W/K Cooling Capacity
- Internal or External Installation
- Reduces Contaminant Ingress in Dusty/Oily Environments



IP55 IP54

### Air Conditioners for Electrical Enclosures

#### Wall & Roof-Mounted Cooling Solutions

- IP54 Indoor & IP55 Outdoor Models
- 350W to 4000W Cooling Capacities
- High-Efficiency, Low-Maintenance Design
- Wall-Mounted & Roof-Mounted Options
- Digital Thermostat (Adjustable 20°C - 45°C)
- Supports GWP Reduction & Energy Efficiency



### Anti-Condensation Heaters for Electrical Enclosures

#### Prevents Moisture & Protects Sensitive Components

- 25 Watt to 1500 Watt Heating Capacity
- Compact, Touch Shield & Fan-Assisted Models
- Thermostat & Hygrostat Control Options
- Optimal Placement for Efficient Heat Distribution
- Small Footprint Heaters Available for Tight Spaces



IP20

### Thermal Controllers for Electrical Enclosures

#### Optimised Climate Control for Reliable Performance

- IP20 Protection
- Thermostats for Heaters & Fans (NC & NO)
- Hygrostats for Humidity Regulation (10-90% RH)
- Digital Electronic Temperature Controllers
- Fan Speed Controllers for Noise & Energy Optimisation
- DIN Rail Mounting for Easy Installation



IP56 IP55

### Vent Hoods

#### Protection for Enclosure Ventilation Systems

- IP55 & IP56 Protection
- Powder-Coated Steel & 316 Stainless Steel Options
- Pre-Fitted Ventilation Systems Available
- Inclined Design to Prevent Liquid & Debris Build-Up
- Easy Installation with Nutserts & Gaskets
- Supplied with Fasteners



## Meet the Team



**Cameron Francis**  
Director



**Natasha Babic**  
Major Projects Team Leader



**John Madelo**  
Technical Sales Executive



**Dave King**  
Warehouse Supervisor



**James Yearsley**  
Internal Sales Executive



**Freya Coronado**  
Client Care Executive



**Roselyn Yao**  
Client Care Executive



**Abbie Clayton**  
Customer Service



**Dottie Staff**  
Customer Service

## Sales & Technical Support

Contact IP Enclosures UK for distribution, product selection assistance, technical support, availability, quotes, and ordering.



### IP Enclosures UK

Redcliffe House, Unit 11  
Sherwood Road, Bromsgrove,  
Worcestershire, B60 3DR

### Technical Sales Support

01527 433383  
sales@ipenclosures.co.uk  
www.ipenclosures.co.uk



Protection in the toughest conditions™

## IP ENCLOSURES UK LIMITED

Company Number: 13240421

Head Office: Redcliffe House, Unit 11 Sherwood Road,  
Bromsgrove, Worcestershire, B60 3DR

[sales@ipenclosures.co.uk](mailto:sales@ipenclosures.co.uk) | [www.ipenclosures.co.uk](http://www.ipenclosures.co.uk)

Telephone: 01527 433383

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