IP Enclosures ®

PRODUCT BROCHURE

Protection in the toughest conditions™

Electrical Enclosures Solutions
Steel | Stainless Steel | Aluminium | Polycarbonate

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 **IK10**

FIBOX Non-metallic Enclosures

Wall mounted - Standard door and transparent door

- IP66 IK10 (IP65 IK08 Transparent Door)
- High Performance Polycarbonate
- 200x300x150mm – 800x600x300mm
- IEC/EN 62208, IEC/EN 61439-1, IEC/EN 61439-4, UL508A
- Full range of accessories available

IP66 **IK10**

316ss Sloped Roof

Wall mounted - Single door

- IP66 IK10
- 1.5mm Grade 316L Stainless Steel
- 300x200x150mm – 1000x800x300mm
- IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, UL, RoHS, CE, UKCA
- 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 enclosures

- IP66 IK10
- 1.5mm Galvanised Steel Sheet
- UL approved AkzoNobel powder coating
- RAL 9005 Black option
- 4RU, 6RU, 9RU, 12RU, 15RU
- 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
- 16RU, 24RU, 30RU, 32RU, 36RU, 42RU
- IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA

IP66 **IK10**

Stainless Steel 19" Racks

Wall mounted – 19″ rack enclosures

- 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

19″ Rack Shelves & Drawers

Compatible with IP Enclosures 19″ racks

- 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

19″ Rack-Mounted DIN Rail Accessories

Compatible with IP Enclosures 19″ racks

- 19" DIN Terminal Rail, 19" Cover Panel (Ventilated & Non-ventilated)
- 3RU Distribution Board
- 1RU Single & Double DIN Rail Shelf – Single DIN Rail
- 1RU, 4RU, 6RU & 8RU Rack Mounted DIN Rail Housing
- Compatible with 19" racks EIA-310-D, RoHS

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 Enclosure

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**   DGUV

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
- DGUV 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
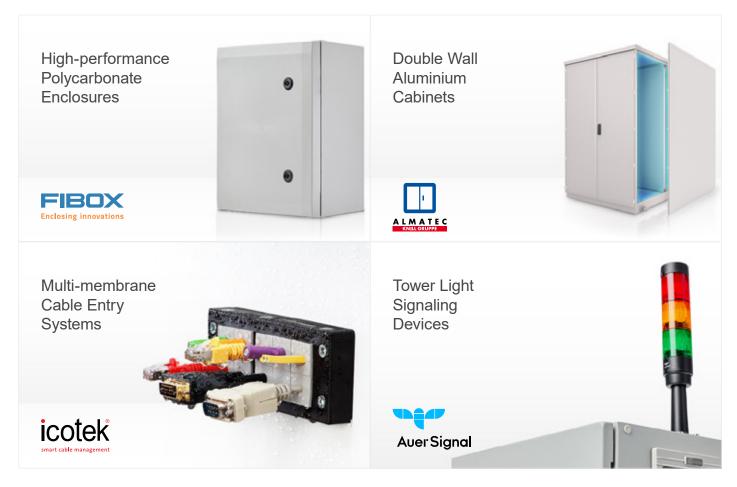▪ DIN Rail Mounting for Easy Installation

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

Enclosure Solution Partners

High-performance
Polycarbonate
Enclosures

FIBOX
Enclosing innovations

Double Wall
Aluminium
Cabinets

ALMATEC
KNILL GRUPPE

Multi-membrane
Cable Entry
Systems

icotek®
smart cable management

Tower Light
Signaling
Devices

Auer Signal

IP Enclosures has partnered with leading global brands to provide an expanded range of high quality electrical enclosure solutions. FIBOX, ALMATEC, ICOTEK, and AUER SIGNAL products are available in Australia via IP Enclosures Distribution Partners.

Sales & Technical Support

Contact your local State Distributor/Stockist for assistance with product selection, technical support, availability, quotes and ordering.

TROPAC Industrial Electrical Solutions

Quador (Aust) Pty Ltd

Power Control PRODUCTS

TRADEZONE .com.au
Save time. Save money.

TROPAC
Bells Creek, Sunshine Coast QLD
Auburn, Sydney NSW
Epping, Melbourne VIC
Phone: 1300 876 722

Quador
Nunawading, Melbourne VIC
Phone: 03 9874 7388

Power Control Products
Canning Vale, Perth WA
Phone: 08 9256 2133

Tradezone
Helensvale, Gold Coast QLD
Brendale, QLD
Huntingwood East, Sydney NSW
Scoresby, Melbourne VIC
Parafield, Adelaide SA
Canning Vale, Perth WA
Phone: 1800 092 778

IP Enclosures are also available from local Australia-wide wholesalers including: Lawrence & Hanson, Rexel, Blackwoods, Tradezone, Metal Manufacturers Electrical Merchandising, AWM, D&W, Haymans, TLE and Cetnaj.

IP Enclosures ®

Protection in the toughest conditions™

v1.0.0