



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 

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
- DGV 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 TROPAC for Australia-wide distribution, product selection assistance, technical support, availability, quotes, and ordering. Contact your local branch for Click & Collect availability.

TROPAC Industrial
Electrical
Solutions

QLD Head Office

19-27 Fred Chaplin Circuit,
Bells Creek QLD 4551

NSW Branch

Unit 3/10 George Young St,
Auburn NSW 2144

VIC Branch

193 O'Herns Rd,
Epping VIC 3076

Technical Sales Support

1300 876 722
estimating@tropac.com.au
www.tropac.com.au



Protection in the toughest conditions™

IP ENCLOSURES PTY LTD

ABN 17 168 921 319

Head Office: 19-27 Fred Chaplin Circuit, Bells Creek QLD 4551

sales@ipenclosures.com.au | www.ipenclosures.com.au

T: 1300 576 094 | + 61 7 5450 1489

GLOBAL DISTRIBUTION: UK Europe USA UAE NZ Asia-Pacific