

INFORMATION ABOUT ALTECH EK ENCLOSURES

UL Listed plus NEMA Type 4X Distribution Enclosures

Altech Corp.®

Altech Polycarbonate enclosures are UL Listed with NEMA Type 4 protection rating.

Perfect for harsh outdoor environments due to the wide temperature range, UV resistance and flame retardant material.

Compact EK Series Enclosures are designed to house and protect standard IEC components, such as DIN rail mount circuit breakers, switches, meters and other control devices.

The series features compact dimensions for space-efficient installation, while offering sufficient connection space for a secure wiring job.

The unique cover design features a shrouded cut out and transparent hinged doors, for quick access and visibility. The shrouded cut out, spanning the width of the cover, exposes mounted components for easy adjustment and isolates wiring for increased safety. The hinged transparent doors make for an ideal display of timers, LEDs, circuit breakers, and other DIN rail mount devices. Access to components is quick and easy. The doors have push release latches and can be optionally equipped with a keylock or tamper seal.

DETAILS

- UL listed / NEMA Type 4X rated
- Distribution Enclosure for 2 to 24 DIN rail mount devices
- Small to medium size
- Sizes: 130mmx94x80mm to 361x254x110mm
- Polycarbonate base and cover
- Dust and moisture proof
- IP65 protection
- Ideal for control and measuring equipment
- High mechanical strength
- Corrosion and maintenance free
- Halogen free

FEATURES

- Transparent hinged door for easy access & visibility of electrical components
- Shrouded cutout provides access to components while isolating wiring
- Integral seals
- Push release door latches with optional keylock
- Pre-installed DIN rails below door opening
- Integral mounting locations in base

APPLICATIONS

- Solar Combiner Box
- Portable Power Distribution
- Control Panel
- Disconnect Housing
- Breaker Box • Meter Housing



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Distribution Enclosures for Solar Applications

EK enclosures are perfect for use in combiner box or generator isolation housing applications. The enclosures are made of polycarbonate materials that are UV resistant, have a wide temperature range making them ideal for harsh outdoor environments and are flame retardant. Five sizes are available to accommodate 2 to 24 poles of DIN rail mount circuit breakers or other electrical devices such as disconnect switches and surge suppressors. The enclosures are UL listed with NEMA Type 4x protection rating.

The hinged door on the enclosure cover provides easy access and visibility of electrical components. They can also be provided with optional locking kits to limit unauthorized access to components.

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