

Pedestals



- Polyester floor standing enclosures offer reliable housing for switching, distributing and protective equipment used in underground low voltage and communication networks as well as various kind of outdoor industrial applications.
- The bases are partly buried into the ground, guaranteeing a stable support for the equipped enclosure, and allowing easy and safe cable entry into the enclosure.
- The pedestals feature high protection degrees to protect both equipment and people.
- The enclosures have very high mechanical impact strength for increased safety during many years.
- The design offers natural ventilation to prevent accumulation of condensation humidity inside the enclosure.
- The polyester has a low thermal conductivity, resulting in reduced temperature variations within the enclosure.

The pedestals comply with following standards:

- IEC 60529: IP protection degree against ingress of foreign bodies
- EN 50102: IK protection degree against mechanical impact
- IEC 60439-5: Cable distribution cabinets in power networks

EH1



Small pedestal

- Small pedestal: 752 x 385 x 270 mm
- Light weight and easy to install by one person: 4.5 kg
- Sturdy base in HDPE, colour RAL 9005, and rainhood in RAL 7036.
- The rainhood is secured onto the base with two vandal proof zamac screws.
- The base resists ground temperatures as low as - 50°C
- Arrow indicators injected on the base front indicate burial depth and correct positioning.
- A mounting plate is integrated with the base, provided with 3 slots for mounting of devices.
- The ventilated, thermoplastic hood guarantees a protection degree IP23.
- Alternatively, the base with polyester hood guarantees IP43 and increased thermal stability in tropical temperatures.
- Protection degree IK10 against external mechanical impacts according to EN 50102
- Particularly suited for cable television networks.

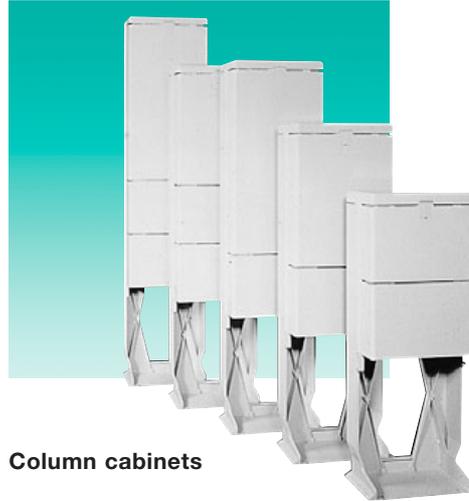
EH2-S



Small pedestals without base

- Small pedestals without base:
 - 590 x 425 x 240 mm
 - 860 x 425 x 240 mm
- The bottom is closed with a bottom plate in glassfibre reinforced polyester, allowing for floor mounting, wall mounting or pole mounting.
- Enclosure made of hot moulded, glass fibre reinforced polyester in RAL 7035 light grey. Corrosion resistant, UV stabilized for outdoor applications, suitable for use in environments from - 35°C to + 125°C. Temporary exceeding temperatures will not be harmful.
- A labyrinth design guarantees natural ventilation whilst maintaining a good protection degree. The rainhood shape prevents water stagnation on the roof. This guarantees a protection degree IP43 according to IEC 60529.
- The cabinets offer maximum protection to user and equipment: protection degree IK10 against external impacts according to EN 50102
- Fully integrated locking clamp, suitable for operation by a half profile cylindric lock. The cylindric lock can be fitted in a recessed lock box, protected by a vandal proof plastic cap.
- Once unlocked, the enclosure can be accessed without tools by removing the frontal lift-off segments, which are not hinged.
- Fixing holes for threaded inserts M6 are provided in the rear panel allowing direct mounting of busbars, a frame, a mounting plate or components.
- Particularly suitable for outdoor housing of electricity meters, switchgear, etc.

EH2



Column cabinets

- Column cabinets with integrated base:
 - 1097 x 433 x 240 mm
 - 1347 x 433 x 240 mm
 - 1622 x 433 x 240 mm
 - 1896 x 433 x 240 mm
- The base and the rear panel of the column are molded as one part. The base allows for stable installation of the column.
- Enclosure made of hot moulded, glass fibre reinforced polyester in RAL 7035 light grey. Corrosion resistant, UV stabilized for outdoor applications, suitable for use in environments from - 35°C to + 125°C. Temporary exceeding temperatures will not be harmful.
- A labyrinth design guarantees natural ventilation whilst maintaining a good protection degree. The rainhood shape prevents water stagnation on the roof. This guarantees a protection degree IP44 according to IEC 60529.
- The cabinets offer maximum protection to user and equipment: protection degree IK10 against external impacts according to EN 50102
- Fully integrated locking clamp, suitable for operation by a half profile cylindric lock. The cylindric lock can be fitted in a recessed lock box, protected by a vandal proof plastic cap.
- Once unlocked, the enclosure can be accessed without tools by removing the frontal lift-off segments completely (not hinged).
- For easy access the roof can be opened, offering an opening angle of 90°.
- Fixing holes for threaded inserts M6 are provided in the rear panel allowing direct mounting of busbars, a frame, a mounting plate or components.
- Particularly suitable for outdoor installation of fused switchgear, 4-pole busbars, etc.

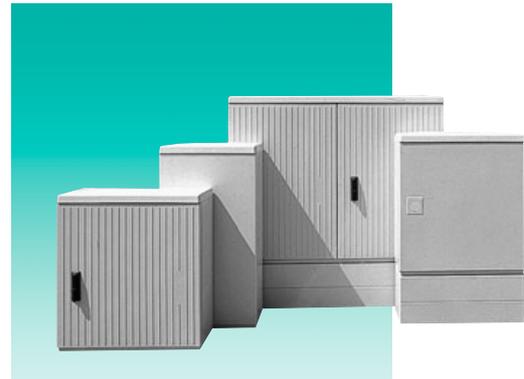
EH3/DC



Pedestals with two separate compartments

- Cabinets for DIN-base mounting:
 - 875 x 785 x 320 mm • DIN size 1
 - 875 x 1115 x 320 mm • DIN size 2
- Door and rear with flat surface.
- Internal separation in two compartments. The compartments are individually accessible and feature independent doors and locking systems.
- Supplied with open bottom for cable entry. To be mounted on a basement according to DIN 43629 standard dimensions between the fixation points.
- Both side panels are bolted to the roof and to the rear. The roof is bolted to the rear and the side panels. Horizontal bottom profiles are bolted onto the side panels, guaranteeing a structure with high resistance to torsional and bending forces, according to IEC 60439-5.
- Enclosure made of hot moulded, glass fibre reinforced polyester in RAL 7035 light grey. Corrosion resistant, UV stabilized for outdoor applications, suitable for use in environments from - 35°C to + 125°C. Temporary exceeding temperatures will not be harmful.
- A labyrinth design guarantees natural ventilation whilst maintaining a good protection degree. The rainhood shape prevents water stagnation on the roof. This guarantees a protection degree IP44 according to IEC 60529.
- The cabinets offer maximum protection to user and equipment: protection degree IK10 against external impacts according to EN 50102
- Three point locking mechanism on each door, operated by a recessed, integrated handle. The handles are designed to receive half profile cylindrical locks.
- The open doors can be manually unhinged to allow free access for maintenance. The hinges are made of glassfibre reinforced PA, guaranteeing excellent corrosion resistance.
- Threaded inserts for bolts M10 are molded in the rear panel, allowing for direct mounting of busbars, a frame or a mounting plate for components.
- Particularly designed for outdoor installation of power supply metering units in one compartment, and end user devices in the other compartment.

EH3/F & EH3/AP



DIN-size pedestals

- Cabinets for DIN-base mounting:
 - 875 x 590 x 320 mm - 1125 x 590 x 320 mm • DIN-size 0
 - 875 x 785 x 320 mm - 1125 x 785 x 320 mm • DIN-size 1
 - 875 x 1115 x 320 mm - 1125 x 1115 x 320 mm • DIN-size 2
 - 875 x 1445 x 320 mm - 1125 x 1445 x 320 mm • DIN-size 3
- Door and rear available with flat surface (Type EH3/F) or with profiled surface (Type EH3/AP anti poster).
- Supplied with open bottom for cable entry. To be mounted on a basement according to DIN 43629 standard dimensions between the fixation points.
- Both side panels are bolted to the roof and to the rear. The roof is bolted to the rear and the side panels. Horizontal bottom profiles are bolted onto the side panels, guaranteeing a structure with high resistance to torsional and bending forces, according to IEC 60439-5.
- The larger enclosures have two doors and two rear panels. The two rear panels are cross-linked with a middle beam. The left door has a doorpost, acting as a blocking profile to the right door.
- Enclosure made of hot moulded, glass fibre reinforced polyester in RAL 7035 light grey. Corrosion resistant, UV stabilized for outdoor applications, suitable for use in environments from - 35°C to + 125°C. Temporary exceeding temperatures will not be harmful.
- A labyrinth design guarantees natural ventilation whilst maintaining a good protection degree. The rainhood shape prevents water stagnation on the roof. This guarantees a protection degree IP44 according to IEC 60529.
- The cabinets offer maximum protection to user and equipment: protection degree IK10 against external impacts according to EN 50102.
- Three point locking mechanism, operated by a recessed, integrated handle for EH3/F or a solid, industrial handle for EH3/AP. Both type of handles are designed to receive a half profile cylindrical lock.
- The open door can be manually unhinged to allow free access for maintenance. The hinges are made of glass-fibre reinforced PA, guaranteeing excellent corrosion resistance.
- Threaded inserts for bolts M10 are molded in the rear panel, allowing for direct mounting of busbars, a frame or a mounting plate for components.
- Cabinets can be coupled together side to side or double deep.
- For EH3/AP pedestals the profiled door and rear panels make poster sticking difficult and cause poster to drop off.
- Particularly designed for outdoor installation of fused switchgear, 4-pole busbars, telecom jumper frames, etc.

EH3/AP-GD



Pedestals with increased depth

- Cabinets with greater depth for base mounting:
 - 875 x 676 x 424 mm - 1125 x 871 x 676 mm
 - 1125 x 676 x 676 mm - 875 x 1200 x 424 mm
 - 875 x 871 x 424 mm - 1125 x 1200 x 676 mm
- Provided with 4 fixing points for floor or base mounting.
- Door and rear profiled surface (anti poster).
The sides height 875 mm are profiled, whereas the sides height 1125 mm are flat, allowing installation of outgoing power plugs or connectors.
- Supplied with open bottom for cable entry.
- Both side panels are bolted to the roof and to the rear.
The roof is bolted to the rear and the side panels.
Horizontal bottom profiles are bolted onto the side panels, guaranteeing a structure with high resistance to torsional and bending forces, according to IEC 60439-5.
- The larger enclosures have two doors and two rear panels. The two rear panels are cross-linked with a middle beam. The left door has a doorpost, acting as a blocking profile to the right door.
- Possibility of pivoting door on side or back.
- Enclosure made of hot moulded, glass fibre reinforced polyester in RAL 7035 light grey. Corrosion resistant, UV stabilized for outdoor applications, suitable for use in environments from - 35°C to + 125°C. Temporary exceeding temperatures will not be harmful.
- Rainhood made of hand lay up glass fibre reinforced polyester with RAL 7035 topcoat.
- A labyrinth design guarantees natural ventilation whilst maintaining a good protection degree. The rainhood shape prevents water stagnation on the roof. This guarantees a protection degree IP23 according to IEC 60529.
- The cabinets offer maximum protection to user and equipment: protection degree IK10 against external impacts according to EN 50102
- Three point locking mechanism, operated by a solid, industrial handle. The handle is designed to receive a half profile cylindric lock.
- The open door can be manually unhinged to allow free access for maintenance. The hinges are made of glass-fibre reinforced PA, guaranteeing excellent corrosion resistance.
- Particularly designed for all kind of outdoor industrial application, e.g. pump control or waste water treatment.

EH6



Low cost DIN-size pedestals

- Cabinets for base mounting:
 - 830 x 470 x 320 mm • DIN size 00
 - 830 x 590 x 320 mm • DIN size 0
 - 880 x 785 x 320 mm • DIN size 1
- Supplied with open bottom for cable entry. To be mounted on a basement according to DIN 43629 standard dimensions between the fixation points.
- Both side panels are bolted to the roof. The side panels are bolted to the rear. Horizontal bottom profiles cross-link the side panels.
- Enclosure made of hot moulded, glass fibre reinforced polyester in RAL 7035 light grey. Corrosion resistant, UV stabilized for outdoor applications, suitable for use in environments from - 35°C to + 125°C. Temporary exceeding temperatures will not be harmful.
- A labyrinth design guarantees natural ventilation whilst maintaining a good protection degree. The rainhood shape prevents water stagnation on the roof. This guarantees a protection degree IP44 according to IEC 60529.
- The cabinets offer maximum protection to user and equipment: protection degree IK10 against external impacts according to EN 50102
- Three point locking mechanism, operated by a recessed, integrated handle. The handle is designed to receive a half profile cylindric lock.
- The open door can be manually unhinged to allow free access for maintenance. The hinges are made of nickled brass, guaranteeing excellent corrosion resistance. The door opening angle exceeds 180°
- Fixation points for self tapping Hilo screws 7,2 x 26 mm are moulded in the rear panel, allowing for direct mounting of busbars, a frame or a mounting plate for components.
- Cabinets can be coupled together side to side or double deep.
- Particularly designed as low cost solution for outdoor installation of fused switchgear, 4-pole busbars, etc.