



Product overview

Industrial Enclosures | Electrical Cabinets
Cable Junction Boxes | Distribution Enclosures

INDUSTRIAL ENCLOSURES



HANSE-GLT

- Protection degree IP 65
- Grey or transparent covers
- High quality plastic housing
- Optional high covers
- Self-tapping screws
- Various mounting domes

HANSE-SSR

- Protection degree IP 65
- Grey or transparent covers
- High quality plastic housing
- Plastic hinge screws
- Various mounting domes
- Wide range of accessories



ST. PAULI

- Protection degree IP 65
- Grey or transparent covers
- High quality plastic housing
- Optional metric embossing
- Large housing cover
- Various mounting domes

MICHEL

- Protection degree IP 66/67
- Grey or transparent doors
- Modular height concept
- Optional metric pre-stamping
- Various mounting domes
- Optimal use of inner space



ALSTER ALUMINUM

- Protection degree IP 66/67/68
- Impact resistance IK09
- Die-cast aluminum
- Integrated threaded holes
- EMC basic protection
- High quality optics

ELBE ABS

- Protection degree IP 65
- High quality design
- Plastic housing
- Various sizes
- Self-forming screws
- UV-resistance



ELBE POLYESTER

- Protection degree IP 66 (IP 67, IP 68 optional)
- Colors: grey, black
- Material: glass fiber reinforced polyester
- Gasket: neoprene, silicone
- Self-extinguishing UL94-V0

ELECTRICAL CABINETS



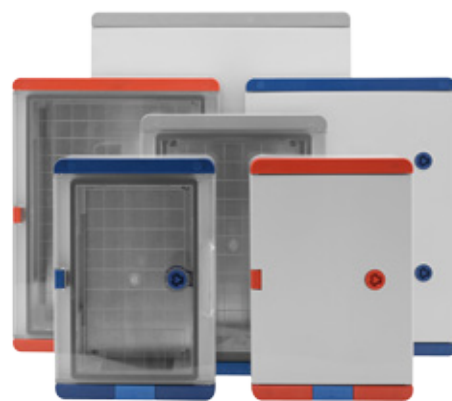
FLEET

- Protection degree IP65
- Grey or transparent door
- Impact resistance IK08
- Robust plastic switch cabinet
- Optional safety lock
- Mounting plate included



FLEET ROOF

- Protection degree IP65
- Sloped roof for optimal protection against water ingress
- Grey or transparent door
- Mounting plate included
- Optional security lock
- Perfectly suited for outdoor applications



FLEET PRO

- Protection degree IP67
- Optimal interior sealing for extremely high protection
- Grey or transparent door
- Mounting plate included
- Optional security lock
- Water-protection strip available in various colors



TREVA

- Protection degree IP66
- Robust sheet steel (IK09)
- Supplied cable flange plate
- Special polyester coating
- Optional safety lock
- Wide range of accessories

TREVA-ATEX

- Protection degree IP66
- Robust sheet steel (IK09) (optional Stainless Steel)
- Supplied cable flange plate
- ATEX component certification
- Optional safety lock
- Wide range of accessories



TREVA-INOX

- Protection degree IP66
- AISI 304L or 316L stainless steel
- Supplied cable flange plate
- Coating satined Scotch 320
- Optional safety lock
- Wide range of accessories



PERLE ABS

- Protection degree IP67
- Impact resistance IK10
- Internal hinges
- UV-resistance
- Various mounting domes
- Pre-stamping for flange plates



PERLE PC

- Protection degree IP67
- Impact resistance IK10
- Lockable door
- included mounting plate
- Various mounting domes
- Wide range of accessories

PERLE POLYESTER

- Protection degree IP66
- Impact resistance IK09
- Material: glass fiber reinforced polyester
- Double insulation
- Halogen-free
- Grey or transparent covers



CABLE JUNCTION BOXES

HANSE-MBR

- Protection degree IP 65/67
- Injected diaphragm inlets
- 2-component production
- Simplified installation
- Wide range of accessories
- Various mounting domes



HANSE-SNS

- Protection degree IP 55
- Stepped rubber entries
- Self-tapping screws
- Simplified installation
- Wide range of accessories
- Various mounting domes



HANSE-KPL

- Protection degree IP 66
- Metric imprints
- Integrated connection terminals
- Incl. Sealing diaphragms
- Simplified installation
- Various mounting domes



HANSE-SNL

- Protection degree IP 55
- Stepped rubber entries
- Plastic hinge screws
- Simplified installation
- Wide range of accessories
- Various mounting domes



DISTRIBUTION ENCLOSURES

DISBOX-DT

- Protection degree IP 40
- Flush-mounted distribution box
- 12-42 modules
- PE&N connection terminals
- White or transparent door
- Optional 2-row terminals



DISBOX-F

- Protection degree IP 65
- Surface-mounted moisture-proof distribution box
- 4-36 modules
- PE&N connection terminals
- Transparent door
- Optional safety lock



DISBOX-MA

- Protection degree IP 40
- Surface-mounted distribution box
- 8-54 modules
- PE&N connection terminals
- White or transparent door
- Optional safety lock



DISBOX-T

- Protection degree IP 40
- Surface-mounted distribution box
- 12-42 modules
- White or transparent door
- PE&N connection terminals
- Optional safety lock



DISBOX-G

- Protection degree IP 40
- Flush-mounted distribution box
- 12-42 modules
- White or transparent door
- Optional safety lock
- Special design multimedia distributor



DISBOX-XT

- Protection degree IP 40
- Flush-mounted multimedia distributor
- 12-70 modules
- Metal door in white
- Mounting plate
- Optional safety lock



DISBOX-K

- Protection degree IP 40
- Flush-mounted distribution box
- 12-70 modules
- White metal door
- 650°C or 850°C glow wire test
- Optional safety lock



Customization Options for BOXEXPERT Enclosures

BOXEXPERT offers comprehensive customization solutions for enclosures – from design and mechanical processing to final assembly. Tailor-made customizations ensure optimal integration into your application.



Design & Color Scheme

Adaptation to customer design specifications & application

- Enclosures in special colors (RAL / corporate design)
- Powder coating and painting
- Various materials (UV-resistant, stainless steel, high-impact resistant)
- Special shapes and dimensions on request



Mechanical Processing

Custom openings and precise adjustments

- CNC milling and drilling (e.g. for connectors, screens)
- Threads, cutouts, countersinking
- Laser processing for fine contours
- Suitable for both serial and individual production



Labeling & Surface Finishing

Professional marking and protection

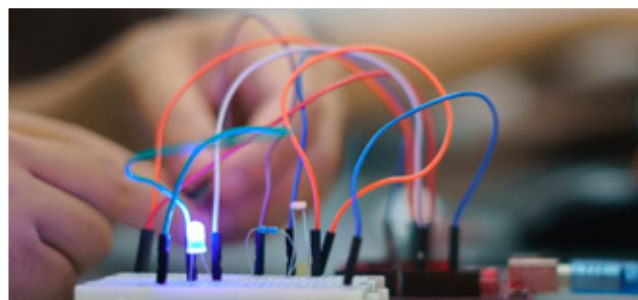
- Digital or screen printing of logos and symbols
- Laser engraving and color inlays
- EMC coatings for electromagnetic shielding
- High-quality surface preparation



Assembly & Wiring

Ready-to-install systems directly from the manufacturer

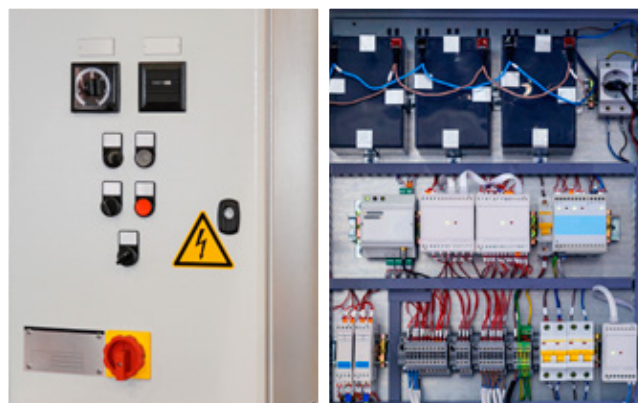
- Installation of assemblies, pushbuttons, displays, etc.
- Wiring and cable assembly according to plan
- Nameplates, cable labeling
- Functional testing and documented delivery



Special Solutions & Prototypes

Custom enclosure development on a project basis

- New designs with CAD and rapid prototyping
- Functional samples before series production
- Project support from development to manufacturing
- Tooling development for series production





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