Configurator ENYGUIDE

supports design and project engineering of ENYSTAR-distribution boards

The intuitively usable 3D planning tool supports electricians, electrical engineers and wholesalers during design, project engineering and ordering of ENYSTAR-distribution boards.

- Data export of the installation layout in a dxf-format, the parts list in either a ASCII or Excel format.
- Testing of the mechanical assembly incl. automatically necessary supplements, e.g., box walls, busbar connectors etc.
- Different layers with the projection of assemblies, covers and doors, e.g., behind protection covers

ENYGUIDE
Online via the Internet at
www.enyguide.eu or offline on CD-ROM.

- Comfortable project engineering with the configurator in 3D.
- Generation of the layout for electricians.
- Automatic creation of the parts and order list.

HENSEL

PASSION FOR POWER.

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HENSEL

PASSION FOR POWER.

We can boast and prove it!

ENYSTAR Distribution Boards with Door up to 250 A

ENYSTAR®

Combinable system

for the assembly of distribution boards up to 250 A

- **According to IEC 61 439-3**
- Distribution board up to 250 A intended to be operated by ordinary persons (DBO)
- Degree of protection IP 66
- Protection class II, ⧈
- EMC compliant busbar system
- Suitable for indoor and protected outdoor installation
- Pre-assembled enclosures with standardised kits up to 250 A
- For DIN-rail equipment up to 100 A and terminals, contactors and switching device up to 250 A

- Suitable for indoor installation in industrial applications and ...
- ... for protected outdoor installation, here e.g., with canopy

HENSEL

ENYSTAR®

Modular enclosure system

for the assembly of distribution boards up to 250 A according to IEC 61439-3

High quality material

for demanding applications

960° C

- Flame-retardant, self-extinguishing, burning behaviour: Glow wire test 960° C according to IEC 60 695-2-11
- UV-resistant

Always the suitable locking system

for a clear separation of the access and operation areas

- Operating areas for **unskilled persons** can be reached quickly and easily via door locking with hand operation
- Devices which must only be operated by **skilled persons**, must be installed in a separate area which can only be opened using a tool

Safety for persons

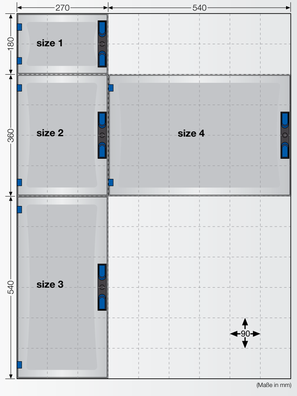
by total insulation

- Cover strips cover unused equipment openings from accidental touch
- Protection covers for operating devices and bus-mounted devices for protection against contact

- Protection class II, ⧈ (Total insulation)
- Appropriate accessories and enclosures with removable DIN rail rack and earth connection allow to build up distribution boards in protection class I (earthed).

- Hand operated doors in areas to which unskilled persons have access for operating devices
- Locking facilities with keys prevent the unauthorised opening of doors
- Standard tool operation for slotted screwdrivers and triangle (option square, double bit)

Combinable in all directions



- Four box sizes can be combined in all directions and can also be used as an individual box.
- The combined enclosure system is ideal suited for the fast and simple assembly of distribution boards up to 250 A
- Open side walls, integrated sealings and safe plug connections provide for a fast assembly.

Tight and safe

in demanding environmental conditions

- Safe even in the protected installation outdoors, e.g., with a canopy.
- Ventilation where there is a risk of condensation formation with a ventilation flange and combi climate glands

Combinable solutions

for the self-assembly of distribution boards up to 250 A

- Individual boxes with electrical functions ...
- ... can be assembled individually by the electrician for a distribution board.