

## 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](http://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.



PASSION FOR POWER.

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## Representations abroad

- |                      |                      |
|----------------------|----------------------|
| <b>Africa</b>        | Finland              |
| Angola               | France               |
| Egypt                | Great Britain        |
| Mozambique           | Greece               |
| South Africa         | Hungary              |
|                      | Iceland              |
| <b>America</b>       | Ireland              |
| Argentina            | Israel               |
| USA                  | Italy                |
|                      | Latvia               |
| <b>Asia</b>          | Lithuania            |
| Bangladesh           | Luxembourg           |
| Bhutan               | Montenegro           |
| Cambodia             | Netherlands          |
| Georgia              | Norway               |
| India                | Poland               |
| Indonesia            | Portugal             |
| Kazakhstan           | Romania              |
| Malaysia             | Russia               |
| Maldives             | Serbia and           |
| Myanmar              | Slovakia             |
| Pakistan             | Spain                |
| People's Republic of | Sweden               |
| China                | Switzerland          |
| Philippines          | Turkey               |
| Singapore            | Ukraine              |
| South Korea          |                      |
| Sri Lanka            | <b>Middle East</b>   |
| Taiwan               | United Arab Emirates |
| Thailand             | Bahrain              |
|                      | Iran                 |
| <b>Europe</b>        | Kuwait               |
| Austria              | Oman                 |
| Belgium              | Qatar                |
| Bulgaria             | Saudi Arabia         |
| Croatia              |                      |
| Czech Republic       | <b>Oceania</b>       |
| Denmark              | Australia            |
| Estonia              | New Zealand          |



[www.hensel-electric.de](http://www.hensel-electric.de)



PASSION FOR POWER.

## We can boast and prove it!

ENYSTAR Distribution Boards with Door up to 250 A

## 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



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



- 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

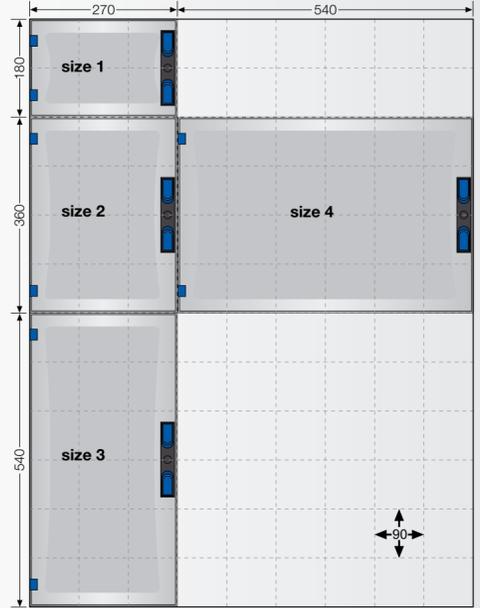


- Cover strips cover unused equipment openings from accidental touch
- Protection covers for operating devices and bus-mounted devices for protection against contact
- Protection class II, □ (Total insulation)
- Appropriate accessories and enclosures with removable DIN rail rack and earth connection allow to build up distribution boards in protection class I (earthed).



### 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



- 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 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.