



The new delivery option for the ALPHA distribution board product range offered by Siemens both comes as a novelty and an innovation.

"Flat pack" means that the distribution boards are delivered in the form of single parts packaged in cardboard boxes.

The cardboard boxes comprise the single parts and brief mounting instructions as well as the mounting accessories.

It just takes a few manual moves to assemble the individual system components to wall- or floor-mounted distribution boards of degree of protection IP 43.

The only tool required for such assembly is one single-size screwdriver.

The advantages involved and thus the customer benefits are obvious: both the delivery volume as well as the storage space are considerably reduced.

As a matter of course, the distribution boards can also be delivered in a pre-assembled form.

Platform concept

A further innovation regarding the ALPHA distribution board product range is the "platform concept" which means that all supporting build-in components are mounted directly onto the platform (rear plate).

The covering parts (side plates, top plates, base plates and doors) are either assembled immediately or at a later point in time, irrespective of the assembly kits. The fact that the quick-assembly kits and assembly kits can be equipped and wired with

modular installation devices without the casing is an additional advantage.

The completely wired assembly kits can then be placed on the platform and secured to the rear plate with a quick-acting lug. In addition, the quick-assembly kits or assembly kits can optionally be secured with a screw. Only then the casing covering parts such as top and base plate as well as side plates are required.

The available wiring space can be optimally utilized as the modular installation devices' rear plates can be manually accessed from all four sides.

A further advantage of the platform concept is that the covering parts cannot be scratched or damaged when the distribution boards are wired.

During the mounting phase, the platform can optionally be mounted with or without the covering parts and doors. The completely equipped and wired assembly kits or quick-assembly kits are then simply click-fastened onto the platform or into the pre-assembled unequipped distribution board.



The completely equipped and wired quick-assembly kits or assembly kits are mounted directly onto the platform (rear plate).

Now, the panel covers can be mounted.

Only then are the covering parts such as top, base and side plates required.