



System pro *E* comfort MISTRAL41W  
Create your own masterpiece

# Create your own masterpiece

The new System pro E comfort MISTRAL41W series of consumer units gives installers the freedom and flexibility to implement any type of electrical distribution system in residential buildings. This wide range of wall-mounted, IP41-rated units has been designed from scratch to enhance the unique features that make ABB the leading industry standard. The units are fast and easy to install and with their elegant design they look great anywhere. What's more, ample internal space, a choice of doors and a unified range of accessories offer endless possibilities to create high-quality work installers can be proud of.



Elegant design combines reliable technology with a modern decorative look.



## Endless installation possibilities

Door opens up to 180° allowing full access to the interior of the unit.

Door available in three versions: petrol blue, metal and opaque. Units without doors are also available.

Concealed rear mounts for secure wall installation.

Symmetrical design allows reversible door that opens from the left or right.

# Endless installation possibilities

## Unobtrusive cable entry and exit

Pre-cut knockout slots allow cable entry and exit from the top and bottom. When not used, the slots remain invisible on the outside maintaining the consumer unit's sleek look and feel.



## More than enough internal space

Lots of internal space makes cabling even easier. Cable clips and holes allow wires to be fastened to the frame with simple cable ties.



## Double insulation protection

The unit housing and all accessories have been designed and developed to ensure Class II double insulation protection.



## Multi-row units

Multi-row units are available with a standard distance of 125 mm between DIN rails.



## Easy installation of extra modules

An extra module can be added by removing two pre-cut elements. This offers a quick and easy solution when unexpected additional installation is required.



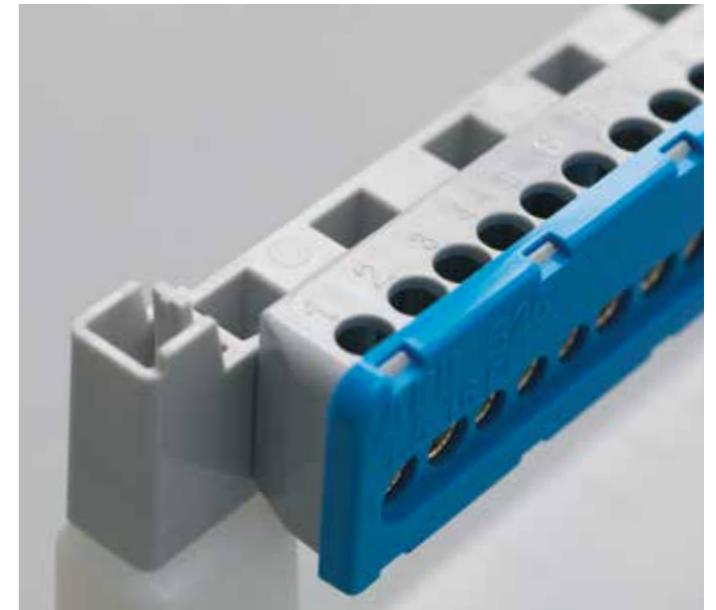
## For fast, tidy cabling

Various snap-on terminal blocks for N and PE connection be installed in the upper and lower part of the unit. Two versions offer screw or spring couplings.



## Optional door lock

The standard door with ergonomic handle is available with a lock for added security.

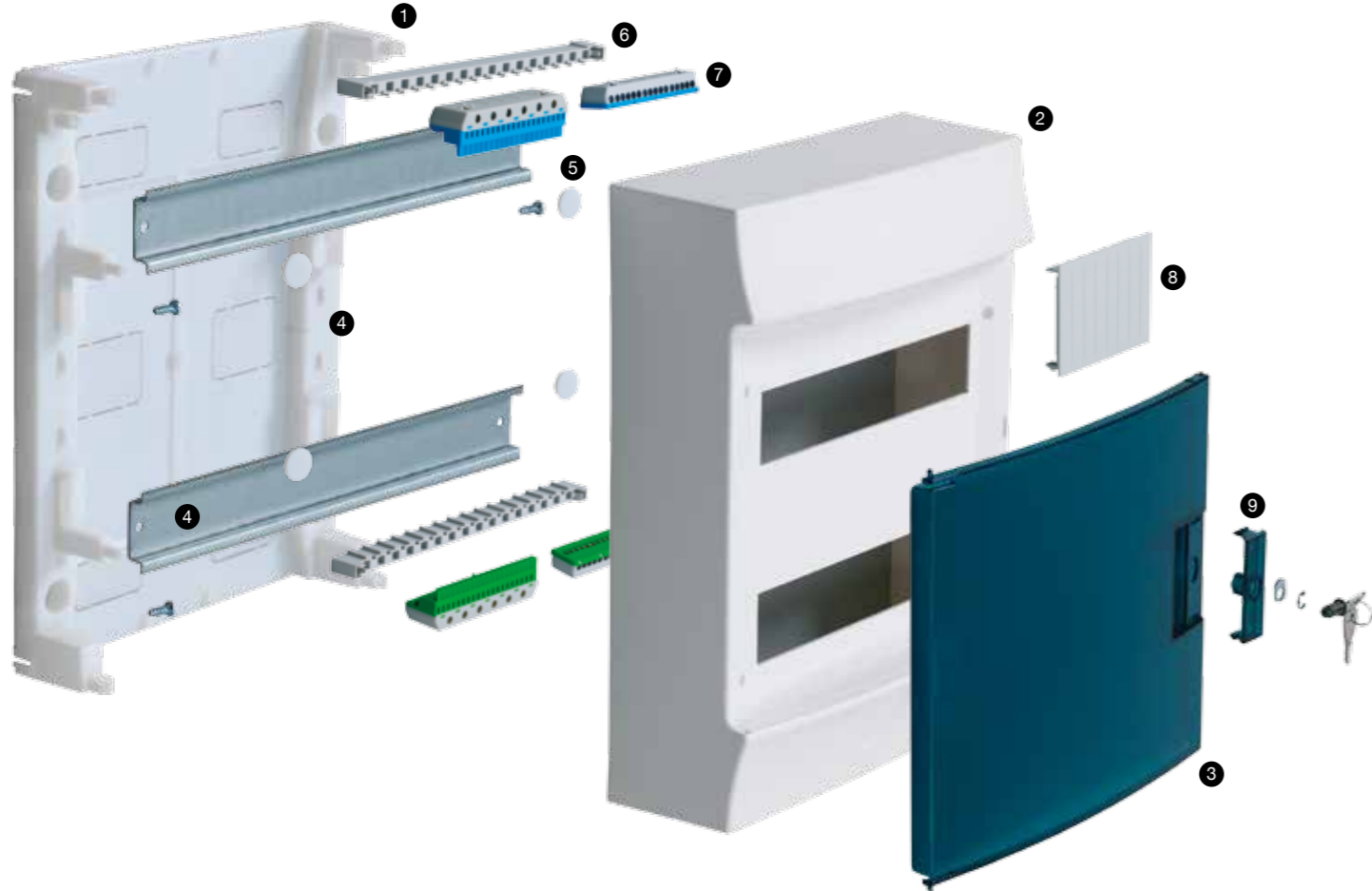


## New generation terminals

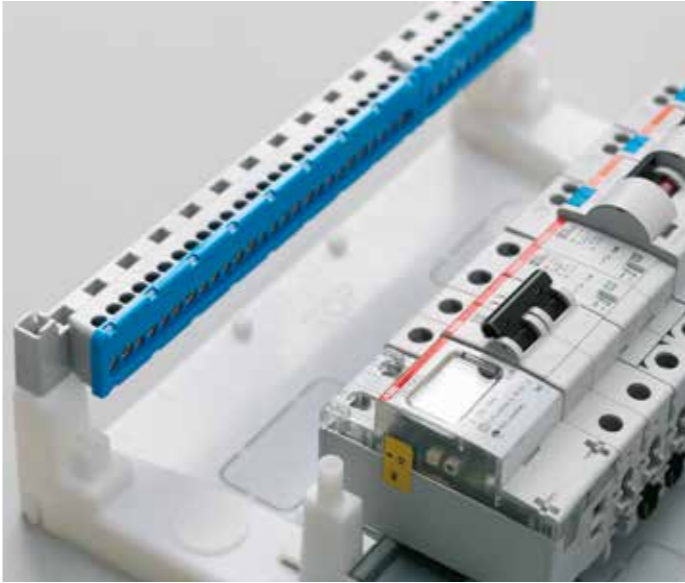
The new System pro E comfort MISTRAL® range of consumer units is amended with a wide, completely new ABB terminal blocks. To different versions offer screw and spring fast coupling for easy and effective cabling up to 63A or 100A.

# A versatile range suitable for every application

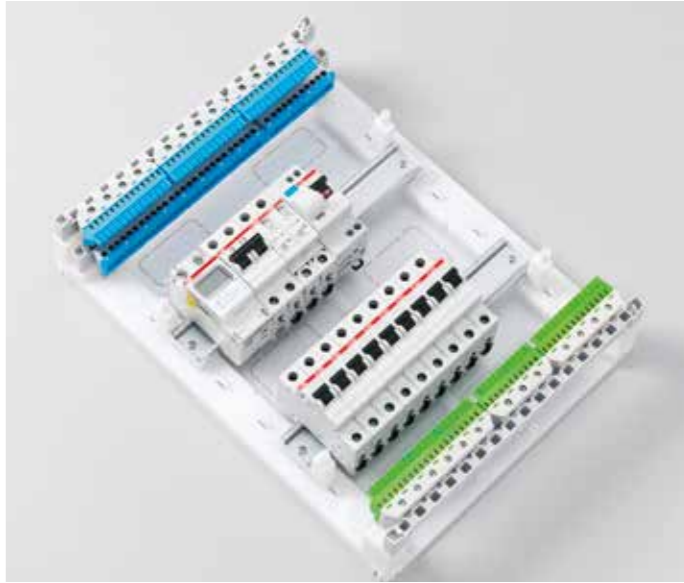
The System pro E comfort MISTRAL41W series' simple construction makes the units fast and easy to assemble. What's more, their flexible design means they can be easily adapted to countless application requirements.



- 1. Base for wall mounting
- 2. Reversible cover
- 3. Transparent door
- 4. DIN rail
- 5. Plugs, protection class II
- 6. Terminal carrier
- 7. Quick coupling terminal blocks
- 8. Module cover
- 9. Finish or closure element (optional lock)



**A unified range of products**  
The System pro E comfort MISTRAL41W series is compatible with a unified range of ABB products. As a result, terminal blocks, circuit breakers, switches, surge protective devices and many other components can all be installed in the units for a wide variety of applications.



**New generation terminals**  
A new generation of terminal blocks is available in different colours, wide range of sizes and two different connection options.

### Ingress protection rating IP41

**First number: 4**

- Protection against granular foreign bodies
- Protection against water dripping vertically
- No contact with active or internal moving parts by foreign objects like tools or wires thicker than 1 mm

**Second number: 1**

- Protection against water dripping vertically
- Water drops falling vertically have no harmful effects

## Contact us:

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