

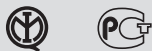
CONSUMER UNITS AND ENCLOSURES



VERSIONS

| | |
|--|---|
| | Surface mounting - IP66 |
| | Surface mounting - IP40 With window |
| | Surface mounting - IP40 Without window |
| | Flush mounting - IP40 With window |

QUALITY MARKS



REFERENCE STANDARDS

EN 62208
Empty enclosure for low-voltage switchgear and controlgear assemblies.
Part 1: general requirements.

EN 60670-24
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations.
Part 24: particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment.

EN 61439-3
Low-voltage switchgear and controlgear assemblies.
Part 3: distribution boards intended to be operated by ordinary persons (DBO).

EN 61439-4
Low-voltage switchgear and controlgear assemblies.
Part 4: particular requirements for assemblies for construction sites (ACS)

EN 60670-1
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations.
Part 1: general requirements.

CEI 23-49
Enclosure for accessories for household and similar fixed electrical installations.
Part 2: particular requirements for enclosures for protection devices and accessories dissipating a considerable power in normal use.

TECHNICAL CHARACTERISTICS

| | |
|--|---|
| Protection degree: | IP40-IP66 |
| Operating ambient temperature according to the reference standard: | -25°C +35°C |
| Max. operating ambient temperature: | 60°C |
| Glow Wire test: | 650°C |
| Material: | Engineering plastic |
| IK degree at 20°C: | IP40: IK06 IP66: IK07 |
| Cable inlets: | PG/METRIC |
| Dissipable power according to CEI 23-49 standard: | 9÷140W |
| Colour: | Grey RAL 7035 White RAL 9003 |
| Terminal blocks fixing possibility: | Yes |
| Insulation class: | Class II (double insulation) |

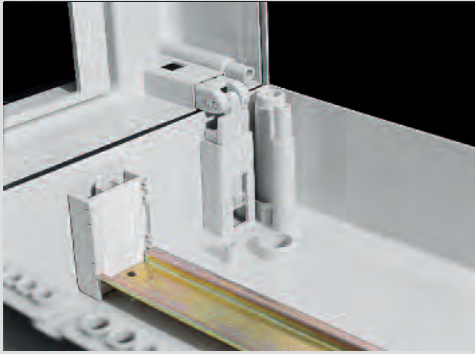
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids | | Bases | | Solvents | | | | Mineral oil | UV rays |
|-----------------|--------------------|-----------|--------------------|-----------|-----------|---------------|---------------|-----------|---------------|-----------|
| | Concentrated | Diluted | Concentrated | Diluted | Hexane | Benzol | Acetone | Alcohol | | |
| Resistant | Limited Resistance | Resistant | Limited Resistance | Resistant | Resistant | Not Resistant | Not Resistant | Resistant | Not Resistant | Resistant |

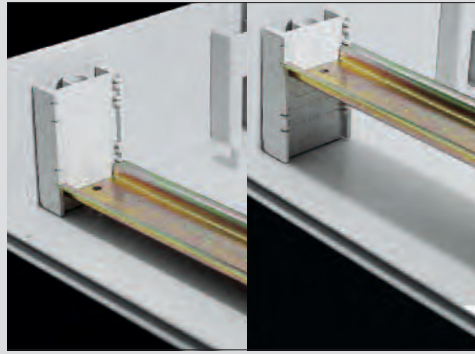
APPLICATION EXAMPLES



■ SURFACE MOUNTING IP66



Hinges: should be snap-fitted into their guides, can be mounted on the left or the right side, in the series versions 12 to 64 DIN modules.



DIN rail (EN 60715): can be placed on different levels.



The semi-transparent tinted window, lockable and sealable.
To open it, just lower the handle provided, snap-closing.

■ SURFACE MOUNTING IP40



1/4 turn locking device.



Vertical connection.