

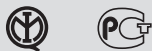
## CONSUMER UNITS AND ENCLOSURES



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

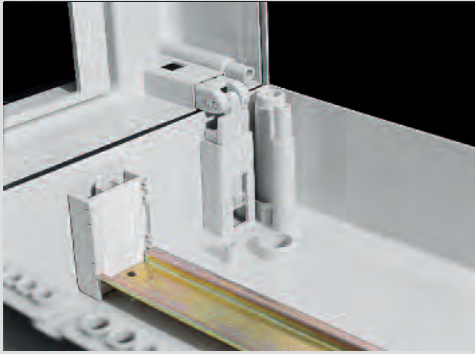
## BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

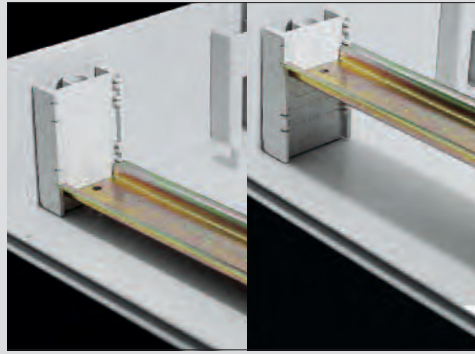
## APPLICATION EXAMPLES



## ■ 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.