

# FLAT Series

## FLUSH MOUNTING CONSUMER UNITS

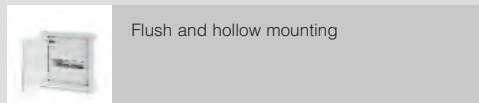


## REFERENCE STANDARDS

**EN 60670-1**  
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations.  
*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.*

## VERSIONS



## TECHNICAL CHARACTERISTICS

Rated voltage:	<b>400V ~</b>
Protection degree:	<b>IP40</b>
Operating ambient temperature according to the reference standard:	<b>-15°C +60°C</b>
Max. operating ambient temperature:	<b>+60°C</b>
Glow wire test:	<b>650°C (enclosure) 850°C (enclosure) 960°C (terminal boards)</b>
Material:	<b>Engineering plastic (enclosure and terminal boards) Painted steel (door)</b>
Insulation class:	<b>Class II (double insulation) <input type="checkbox"/></b>
Halogen free:	<b>Yes</b>
Power dissipation:	<b>25W (12 mod.) - 40W (24 mod.) 55W (36 mod.) - 75W (48 mod.)</b>
Colour:	<b>White</b>
Terminal blocks:	<b>Yes</b>

## ACCESSORIES



Accessories for flush mounting included.



Accessories for hollow mounting.



Terminal blocks (2x16mm<sup>2</sup> + 14x10mm<sup>2</sup>) included.

## 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	Limited Resistance	Limited Resistance	Limited Resistance	Resistant	Resistant	Resistant

## APPLICATION EXAMPLES

