

## JUNCTION BOXES FOR ELECTRICAL INSTALLATION



## REFERENCE STANDARDS

### EN 60670-1

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

### EN 60670-22

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations.  
*Part 22: particular requirements for connecting boxes and enclosures.*

## QUALITY MARKS



## VERSIONS

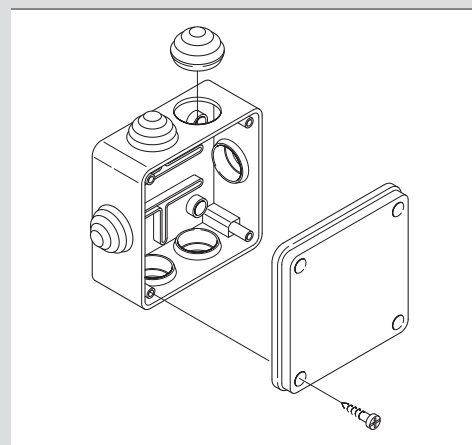
	With cable sleeves - IP55 - With press-fit cover
	With cable sleeves - IP55 - With screw-down cover
	With blank sides - IP56 - With screw-down cover
	With blank sides - IP56 - Higer box with screw-down cover

## TECHNICAL CHARACTERISTICS

Protection degree:	<b>IP55-IP56</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>IK04 - IK08</b>
Insulation class:	<b>Class II (double insulation) □</b>
Halogen free:	<b>Yes (blank sides versions)</b>
DIN rail fixing:	<b>Yes</b>
Colour:	<b>Grey RAL 7035</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	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant



Surface mounting junction box 100x100 mm. 50 mm high box with IP55 cable sleeves. Screw-closed cover.



Wall fixing system.

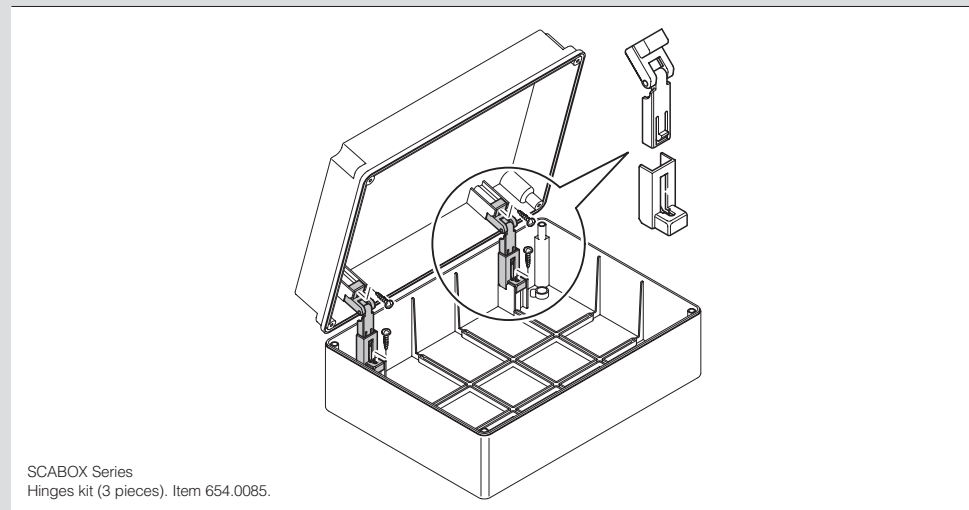
## HINGES KIT

An interesting novelty for the SCABOX Series, a practical hinge kit is available that permits the book-like opening of the cover while keeping it integral with the base.

The kit can be optionally applied inside the casing in a quick and simple manner; thus the SCABOX acquires greater functionality – perfect in the installation phase, during the wiring operations, and extremely practical for the subsequent phases of maintenance and inspection, since it keeps the cover supported and hinged to the base.

Pressing lightly on the small lever of the hinge, it is possible to remove the cover from the base and to thus separate the two elements.

With a simple locking manoeuvre it is possible to eventually replace the cover to the base.



SCABOX Series  
Hinges kit (3 pieces). Item 654.0085.