



**Mechanism-holder unit  
IP66 with safety lock and  
Schuko socket outlet  
brass Simon K45**

Ref.: **KSE1SEC/23/71**

**BASIC INFORMATION**

Version	1 element
Number of modules	2 modules
Intensity	16 A
Voltage	250 V~
Number of sockets	1 socket for standard current circuits
Format	Розетка с заземлением Schuko
Type of terminal connection	Screw
Number of terminals	3 inputs / outputs
Number of connections per terminal	2 connections per terminal (1 input / 1 output)
Type of mechanism	Insertion
Indicator function	No
Finish	Brass
Available in	Empty IP66 brass mechanism-holder unit to complete with solutions from the K45 range, with socket plug and housing for an RJ45 connector, and combination of a socket plug with RJ45 connector
Expandable	No
KIT availability	No
Number of cover opening positions	Sí
Protection against entry of dust and small objects	Yes, when the mechanism-holder unit is not in use, the cover can be hermetically sealed.
Packaging contents	IP66 mechanism-holder unit with safety lock, square sealing gasket for IP66 tray, 1 Schuko socket base, 4 screws for fastening the mechanism-holder unit and installation manual
Remarks	The cover has anchor points that protect the connections during use against pressures and stresses due to the passage of personnel.

## Technical information

Dimensions	130 x 130 mm
Depth	55 mm
Maximum load	1,000 kg
Flip-up cover dimensions	Ø100 mm
Cable section admitted	1.5 to 2.5 mm
Cable stripping necessary	12 mm
Heat resistance	+70°C (according to standard IEC 60670)
Extinguishing	+650°C (according to standard IEC 60670)
Insulation resistance	>5 MOhm at 500 V
Dielectric strength	Without perforation or contournement with 2000 V at 50H during 1 minute
IP rating	66
IK Classification	7 with IP66 - 8 with IP65
Manufacturing material	Brass mechanism-holder unit on self-extinguishing halogen-free thermoplastic plinth that guarantees no flame spread in case of fire, and low toxicity in the event of smoke generation.
Type of product	Standard
Market available	CE

## Regulations

Regulations	Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60670-23:2008
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## Installation and maintenance

Installation type	Its design allows incorporation in any type of floor, be it a raised or a concrete floor, combining the mechanism-holder unit with the tray in accordance with the type of installation (ref. KGE170 for concrete floor, and ref. KGE170TF for raised floor)
Type of fastening	The mechanism-holder unit is fitted to the tray using 4 x 2.5 mm hexagonal head screws (Allen type) supplied with the mechanism-holder unit.
Installation direction	The cover opens in the direction chosen according to the orientation of the tray during the installation phase.
Can be installed in tray	Plastic

Removal of the socket	Only with tool
Removal of cover	Only with tool
Removal of the frame	Only with tool
Removal of components	Only with tool
Recess dimension	145 x 145 mm in raised floor
Tray flush mount dimension	135 x 135 mm in a concrete floor and 161 x 161 mm in a raised floor
Temperature range during installation	-25 a 60° C
Max. temp. during construction work	+90° C
Maintenance	Clean with a soft dry cloth. Do not use tissues and/or abrasive cleaners containing chlorine.



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