SILVER

IP40 Flush-fit distribution boxes with steel door

The range of flush-fit distribution boxes with steel door offers a modular capacity from 12 to 70 modules.

The series' design permits maximum accessibility once installed, thus delivering major capacity and space on the inside.

Designed for the commercial or residential sector to guarantee perfect integration in any setting.

SILVER Technical Specifications

- **Degree of protection:** IP40.
- **Resistance to impact:** IK08.
- **Glow wire resistance (on flush-fit base):**
  Brick walls: 650 ºC.
  Hollow walls (PH version): 850 ºC.
- **Ball pressure test:** 70 °C.
- **Ambient temperature range:** -25 °C / +40 °C.
- **Maximum operating voltage:** 1000 V AC/1500 V DC.
- **Double insulation:** Class II.

SILVER Certifications

Compliant with the Low Voltage Directive 2014/35/EU.
Standards: IEC 62208 and UNE-EN 61439-1 (as applicable).

Intended for tertiary and residential use, appartments, offices, hotels... designed to install both in brick walls and in hollow walls

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IP40 flush-fit distribution boxes with steel door

Product series

- Flush-fit boxes for BRICK WALLS with a capacity of 14, 28, 42, 56 and 70 modules with metal door.
- Flush-fit boxes for HOLLOW WALLS (PH version) with a capacity of 14, 28, 42, 56 and 70 modules with metal door.

Material

- Frame and opaque window: RAL 9003 white metal sheet steel.
- RAL 9003 white base, made of high impact polystyrene.

Supply

- Supplied in a single box per packaging multiple.
- Accessory bag:
  - Neutral and earth bars.
  - White module cover.
  - Lid-base locking screws.
  - Assembly Instructions.

Availables in two versions: for hollow walls and for brick walls

Base

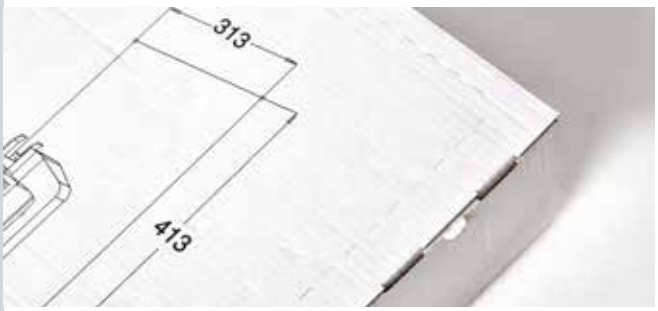
- Base comprising a detachable top and bottom part that facilitates the fixing and installation of the distribution trunking.
- The detachable walls are placed on side guides provided for this purpose and are secured by tabs, with easy-to-break knock-outs for cable and pipe entry. It is essential that the detachable covers be fitted before the enclosure is flush-mounted in order to avoid possible deformation.
- There is a "TOP" indication on the base with an arrow to indicate the correct position for installing the enclosure.
- The neutral and earth bars have two possible positions depending on assembly needs. These bars are included in all references.

Cover-base closure

- The cover is attached to the base by means of a clip system. As provided for by the applicable legislation, a tool is needed to reopen the assembly.
- It can also be locked by means of two screws on the central part. These screws are supplied in the accessory bag.

DIN rail attachment

- The rails are supplied assembled and secured to the bottom of the base by means of 4.4x11 mm screws.



Packaging

- The box packaging has knock-out figures of the enclosure's size. These figures protect the base of the entry from plaster and dirt during the flush-fitting process.

Window

- RAL 9003 white metal windows.
- Reversible horizontal 120° opening and closing.
- The window lock has a very attractive finish. There is the possibility of key-locking, supplied as an accessory (Ref. 22020).
- The frame is 15 mm wider than the base, thus concealing possible flaws or damage caused by the flush-fitting.

IP40 flush-fit distribution boxes with steel door. Hollow walls

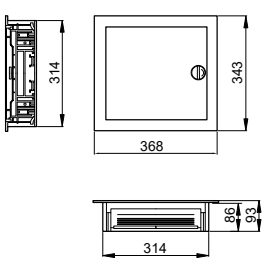
Reference No.	No. of modules	Rows	External dimensions	Dimensions of the flush-fit gap	Weight	Power dissipation according to temperature increase °C P(W)*					Type
			HEIGHT X WIDTH X DEPTH		KG	20	25	30	35	40	
SIL14PO/PH	12+2 DIN rail	1	343x368x93	314x314x86	2.38	13.1	16.4	19.7	23.0	26.3	40SIL14
SIL28PO/PH	24+4 DIN rail	2	443x368x93	414x314x86	3.15	16.9	21.1	25.3	29.5	33.7	40SIL28
SIL42PO/PH	36+6 DIN rail	3	568x368x93	539x314x86	3.84	21.5	26.9	32.3	37.7	43.1	40SIL42
SIL56PO/PH	48+8 DIN rail	4	753x368x93	724x314x86	4.88	28.4	35.5	42.6	49.7	56.8	40SIL56
SIL70PO/PH	60+10 DIN rail	5	878x368x93	849x314x86	5.38	34.0	42.5	51.0	59.5	68.0	40SIL70

HALOGEN-FREE PLASTIC MATERIALS
Neutral and earth bars included.
Frame and door in white metal sheet, RAL 9003.
Base in orange polystyrene.
IP40 - Flush-fit - Hollow walls.

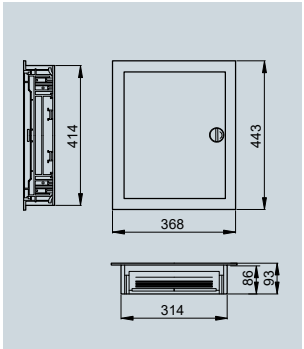
/PH: For hollow walls. Glow wire resistance on flush-fit base: 850 °C.

* Calculations obtained according to the CEI 890:1997 standard (including Corrigendum 1998). Method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and control gear.

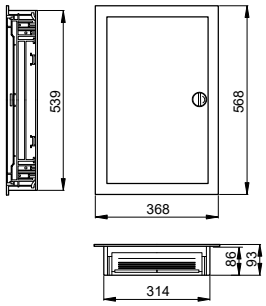
12+2 modules
SIL14PO



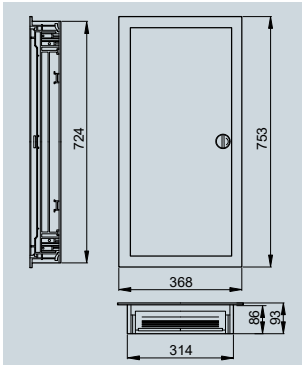
24+4 modules
SIL28PO



36+6 modules
SIL42PO



48+8 modules
SIL56PO



IP40 flush-fit distribution boxes with steel door. Brick walls

Reference No.	No. of modules	Rows	External dimensions	Dimensions of the flush-fit gap	Weight	Power dissipation according to temperature increase °C P(W)*					Type
			HEIGHT X WIDTH X DEPTH		KG	20	25	30	35	40	
SIL14PO	12+2 DIN rail	1	343x368x93	314x314x86	2.38	13.1	16.4	19.7	23.0	26.3	40SIL14
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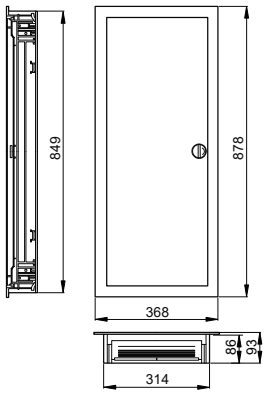
SIL56PO	48+8 DIN rail	4	753x368x93	724x314x86	4.88	28.4	35.5	42.6	49.7	56.8	40SIL56
SIL70PO	60+10 DIN rail	5	878x368x93	849x314x86	5.38	34	42.5	51	59.5	68	40SIL70

HALOGEN-FREE PLASTIC MATERIALS
Neutral and earth bars included.
White base in polystyrene RAL 9003.
Frame and window in white metal sheet RAL 9003.
IP40 - Flush-fit - Brick walls.

* Calculations obtained according to the CEI 890:1997 standard (including Corrigendum 1998). Method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and control gear.

60+10 modules
SIL70PO



SILVER ACCESSORIES

Miscellaneous	Ref.
Lock with key	**22020**
Hollow walls accessory bag	**22021**
Brick walls accessory bag	**22022**
Silver standard lock	**22023**
Spare hinge	**22024**
White module cover (6 mod.)	**77600**

Neutral and earth bars	Ref.
Support + neutral and earth bar (16 entries)	**22025**