

Housings for Wall Mounting

www.boschsecurity.com



BOSCH
Invented for life



- ▶ Surface-mount, flush-mount or installation in 482.6 mm (19") racks
- ▶ Modular system

Wall-mount housings are available in various designs for all conceivable applications. They can be installed as surface-mounted or flush-mounted variants, with variable installation depths up to wall-flush, as well as in 482.6 mm (19") racks. The modular system makes it easy to extend the facility.

Functions

Housing designs and combinations

Two wall-mount housings are available as the basic unit:

- HCP 0006 A (for 6 modules) or
- HBC 0010 A (for 10 modules)

These housings can accommodate an MPC Operating and Display Unit with Panel Controller as the central element of the control panel.

Basic housings HCP 0006 A and HBC 0010 A can be extended with the following equipment to meet individual requirements:

- HBE 0012 A Modular Extension Housing for an additional 12 modules, 2 x 12 V/28 Ah batteries
- PSS 0002 A or PSB 0004 A Power Supply Housings for additional power supplies and 12 V/28 Ah batteries
- DIB 0000 A Distribution Box, Frame Installation.

Equipment limits

Installation option and maximum number of:

- Modules

- Panel rails (small: PRS 0002 A, large: PRD 0004 A)

Housing type	Modules	PRS 0002 A	PRD 0004 A
HCP 0006 A	6	1	1
HBC 0010 A	10	1	2
HBE 0012 A	12	-	3
PSS 0002 A	-	-	-
PSB 0004 A	-	-	-
DIB 0000 A	-	-	-

Installation option and maximum number of:

- MPC Operating and Display Unit with Panel Controller
- UPS Power Supplies
- Batteries

Housing type	MPC	Power supplies	Batteries
HCP 0006 A	1	1	2 x 28 Ah
HBC 0010 A	1	1	2 x 28 Ah
HBE 0012 A	-	1	2 x 28 Ah
PSS 0002 A	-	1	2 x 28 Ah

PSB 0004 A	-	1	4 x 28 Ah
DIB 0000 A	-	-	-

The DIB 0000 A Distribution Box, Frame Installation, is equipped with a distributor rail and is used to install terminal strips.

Installation types

Various types of installation are possible:

- Surface-mounted
- Flush-mounted with variable installation depths (up to wall-flush)
- Installation in 482.6 mm (19") racks.

With surface-mounted installation, the housings are mounted directly on the wall. All other types of installation require special mounting kits.

The housings have pre-formed cable bushings.

Only the 12 V/28 Ah batteries can be integrated in the wall-mount housing.

Installation in 482.6 mm (19") racks

Each wall-mount housing requires an FRK 0019 A Installation kit.

Front doors

The housings can also be equipped with transparent front doors. The housings are made from impact-resistant plastic and are available in two sizes with each having a lock on the left or right.

Housing type	Front Door, lock right side	Front Door, lock left side
HCP 0006 A	FDT 0000 A	FDT 0003 A
HBC 0010 A	FDT 0001 A	FDT 0002 A
HBE 0012 A	FDT 0001 A	FDT 0002 A

Installation/configuration notes

- All housings have pre-formed cable bushings with the three most common diameters (22 mm, 35 mm, 44 mm).
- The pre-formed openings for the cable route must be created carefully.
- Assembly and operation of the fire panel must be carried out in a clean and dry indoor location.

Technical specifications

Mechanics

Housing material	Sheet steel, painted
Housing color	Slate gray, RAL 7015 Front: anthracite gray, RAL 7016
Dimensions	
• HCP 0006 A	Approx. 638 x 440 x 149 mm
• HBC 0010 A and HBE 0012 A	Approx. 840 x 440 x 149 mm
• PSB 0004 A	Approx. 502 x 440 x 149 mm

• PSS 0002 A and DIB 0000 A	Approx. 267 x 440 x 149 mm
Weight	
• HCP 0006 A	Approx. 12.5 kg
• HBC 0010 A and HBE 0012 A	Approx. 17 kg
• PSB 0004 A	Approx. 11.4 kg
• PSS 0002 A and DIB 0000 A	Approx. 6.4 kg

Ordering information

HCP 0006 A Housing 6 modules, wall-mount

for surface-mounting, flush-mounting or installation in 482.6 mm (19") racks
Order number **HCP 0006 A**

HBC 0010 A Housing 10 modules, wall-mount

for surface-mounting, flush-mounting or installation in 482.6 mm (19") racks
Order number **HBC 0010 A**

HBE 0012 A Extension housing, wall-mount

for surface-mounting, flush-mounting or installation in 482.6 mm (19") racks
Order number **HBE 0012 A**

PSS 0002 A Power supply housing, small, wall

for surface-mounting, flush-mounting or installation in 482.6 mm (19") racks
Order number **PSS 0002 A**

PSB 0004 A Power supply housing, large, wall

for surface-mounting, flush-mounting or installation in 482.6 mm (19") racks
Order number **PSB 0004 A**

DIB 0000 A Distribution box

for surface-mounting, flush-mounting or installation in 482.6 mm (19") racks
Order number **DIB 0000 A**

Accessories

FRK 0019 A Install. kit for 19" racks, wall-mount

For wall-mount housing

Order number **FRK 0019 A**

FDT 0000 A Door, lock right, frame-mount

Lock right side

Order number **FDT 0000 A**

FDT 0003 A Door lock left, frame-mount

Lock left side

Order number **FDT 0003 A**

FDT 0001 A Door lock right, wall-mount

Lock right side

Order number **FDT 0001 A**

FDT 0002 A Door lock left, wall-mount

Lock left side

Order number **FDT 0002 A**

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia