

Small enclosure golf VF and VS

The enclosure for flush and surface mounting installation

When building or renovating residential buildings, compact solutions are often required for electrical installations. The golf VF small enclosure is particularly suitable thanks to its ease of mounting on walls.

The small enclosure is easily and swiftly mounted and offers space for a large number of modular devices. Thanks to a patented convenient cable management system, cables can be laid safely and swiftly.



reddot design award



Your benefits:

- Easy installation of the surface-mounting enclosure - can be turned 180°
- Sure 6-point fixture with 2 keyholes arranged in the centre
- Optimised pipe and trunking entries
- More wiring space between the modular devices and terminals as well as behind the DIN rails
- Clean and convenient wiring thanks to patented integrated cable management system
- Unbreakable door hinges
- Same door for VS surface-mounted version and VF flush mounted version

Characteristics:

- Surface and flush mounted
- Assembly of devices up to 63A
- Ingress protection IP30 (without door), IP40 (with door)
- Isolation class II, double insulation
- Impact resistance IK07

Expert tips

1



Convenient cable management

Clean and easy wiring thanks to patented, integrated fixation for cable clips and cable ties.

2



Snap-in PE/N terminal strips

quickconnect or brass terminal strips can be easily mounted by simply snapping into the wall sleeve.

3



Self-explanatory graphics in the wall box

All product features are explained by integrated graphics in the wall box.

4



More space for wiring

Easier wiring of the installed modular devices guaranteed by larger wiring space between the devices and PE/N terminals. More space behind the DIN rails facilitates installation of insulated wires.

5



Easily-accessible DIN rail mounting saves time and effort

DIN rail can be swiftly mounted using the keyhole on the side. The screwed fixture is outside the modular device area providing easy access.

6



Vertical and horizontal connecting of the enclosures

Connecting pieces permits safe, vertical and horizontal connection of the enclosures.

7



Swift and safe cover fixing with 1/4 turn

Position the cover and turn the screw 90°. Quick-fixing screws can not get lost.

8



Unbreakable door hinges

Defective hinges are now behind us. Same door for surface-mounted and flush-mounted distributors. Symmetrical door installation; door hinges can be mounted on left or right.

Characteristics

The golf flush enclosure dedicated for housing is particularly suitable thanks to its ease of mounting on walls. The small enclosure is easily and swiftly mounted and offers space for a large number of modular devices. The range includes boxes with capacities of 1 row up to 4 rows and completed with transparent or full doors.

Delivered with:

- earth brass screw type terminal and neutral depending on the reference
- marking stickers
- transparent or full door depending on the reference

Technical data

- IP30 and IK07 without door
- IP40 and IK07 with door
- class II
- nominal current (In): 63A, 3Ph+N
- rated voltage (Ue): 230/400V AC 50Hz
- short circuit current resistance: 10kA
- DIN rail mounting
- colour: RAL 9010
- made in plastic material free of PVC
- 103mm depth

Glow wire test:

BS EN 60 695-2-10 and BS EN 60 695-2-11: 650°C

Complies with:

BS EN 61439-3



reddot design award

For dimensions, see page A.58.



VF104



VF212



VF312

Description	Brass terminal 	Pack qty.	Cat. ref.	
			full door	transp. door
1 row 4 ■ (H x W x D): Wall niche: 189 x 170 x 72 mm	E: 2 x 16 mm ² + 2 x 10 mm ² E: 2 x 16 mm ² + 2 x 10 mm ² N: 2 x 16 mm ² + 2 x 10 mm ²	1	VF104PF	VF104TF
1 row 8 ■ (H x W x D): Wall niche: 189 x 242 x 72 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 2 x 16 mm ² + 2 x 10 mm ² N: 2 x 16 mm ² + 2 x 10 mm ²	1	VF108PF	VF108TF
1 row 12 ■ (H x W x D): Wall niche: 257 x 318 x 72 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 3 x 16 mm ² + 4 x 10 mm ² N: 2 x 16 mm ² + 2 x 10 mm ²	1	VF112PF	VF112TF
2 rows 24 ■ (H x W x D): Wall niche: 382 x 318 x 72 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 4 x 16 mm ² + 6 x 10 mm ² N: 3 x 16 mm ² + 3 x 10 mm ²	1	VF212PF	VF212TF
3 rows 36 ■ (H x W x D): Wall niche: 507 x 318 x 72 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 5 x 16 mm ² + 6 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VF312PF	VF312TF
4 rows 48 ■ (H x W x D): Wall niche: 652 x 318 x 72 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 6 x 16 mm ² + 8 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VF412PF	VF412TF

■ = module 17,5 mm



VF218



VF318



VF418

Description	Brass terminal 	Pack qty.	Cat. ref. full door	transp. door
1 row 18 ■	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VF118PF	VF118TF
(H x W x D): Wall niche: 257 x 426 x 72 mm	E: 1 x 25 mm ² + 4 x 16 mm ² + 5 x 10 mm ² N: 3 x 16 mm ² + 3 x 10 mm ²	1	VF118PJ	VF118TJ
2 rows 36 ■	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VF218PF	VF218TF
(H x W x D): Wall niche: 382 x 426 x 72 mm	E: 1 x 25 mm ² + 6 x 16 mm ² + 7 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VF218PJ	VF218TJ
3 rows 54 ■	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VF318PF	VF318TF
(H x W x D): Wall niche: 507 x 426x 72 mm	E: 1 x 25 mm ² + 7 x 16 mm ² + 8 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VF318PJ	VF318TJ
4 rows 72 ■	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VF418PF	VF418TF
(H x W x D): Wall niche: 652 x 426 x 72 mm	E: 1 x 25 mm ² + 8 x 16 mm ² + 9 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VF418PJ	VF418TJ
1 row 22 ■	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VF122PF	VF122TF
(H x W x D): Wall niche: 257 x 498 x 72 mm	E: 4 x 16 mm ² + 6 x 10 mm ² N: 3 x 16 mm ² + 3 x 10 mm ²	1	VF122PJ	VF122TJ

■ = module 17,5 mm

Characteristics

The golf surface mounting enclosure range is mainly dedicated to residential applications.

The range includes boxes with capacities of 1 row up to 4 rows and from 4 to 72 modules and completed with transparent or full doors.

Delivered with:

- screw type earth and neutral brass terminal, depending on the reference
- marking stickers
- transparent or full door depending on the reference

Technical data

- IP30 and IK07 without door
- IP40 and IK07 with door
- class II
- nominal current (In) : 63A 3Ph+N
- rated voltage (Ue): 230/400V AC - 50Hz
- short circuit current resistance: 10kA
- DIN rail mounting
- colour: RAL 9010
- made in plastic material free of PVC
- 99mm depth

Glow wire test:

BS EN 60 695-2-10 and BS EN 60 695-2-11: 650°C

Complies with:

BS EN 61439-3



reddot design award

For dimensions, see page A.59.



VS108



VS212



VS412

Description	Brass terminal 	Pack qty.	Cat. ref.	
			full door	transp. door
1 row 4 (H x W x D): 184 x 138 x 99 mm	E: 2 x 16 mm ² + 2 x 10 mm ²	1	VS104PF	VS104TF
	E: 2 x 16 mm ² + 2 x 10 mm ² N: 2 x 16 mm ² + 2 x 10 mm ²	1	VS104PJ	VS104TJ
1 row 8 (H x W x D): 184 x 210 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VS108PF	VS108TF
	E: 2 x 16 mm ² + 2 x 10 mm ² N: 2 x 16 mm ² + 2 x 10 mm ²	1	VS108PJ	VS108TJ
1 row 12 (H x W x D): 252 x 282 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VS112PF	VS112TF
	E: 3 x 16 mm ² + 4 x 10 mm ² N: 2 x 16 mm ² + 2 x 10 mm ²	1	VS112PJ	VS112TJ
2 rows 24 (H x W x D): 377 x 282 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VS212PF	VS212TF
	E: 4 x 16 mm ² + 6 x 10 mm ² N: 3 x 16 mm ² + 3 x 10 mm ²	1	VS212PJ	VS212TJ
3 rows 36 (H x W x D): 500 x 282 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VS312PF	VS312TF
	E: 5 x 16 mm ² + 6 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VS312PJ	VS312TJ
4 rows 48 (H x W x D): 647 x 282 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ²	1	VS412PF	VS412TF
	E: 6 x 16 mm ² + 8 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1	VS412PJ	VS412TJ

= module 17,5 mm



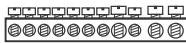
VS218











VS318



VS418

Description	Brass terminal 	Pack qty.	Cat. ref. full door	transp. door
1 row 18 ■ (H x W x D): 257 x 390 x 72 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 1 x 25 mm ² + 4 x 16 mm ² + 5 x 10 mm ² N: 3 x 16 mm ² + 3 x 10 mm ²	1 1	VS118PF VS118PJ	VS118TF VS118TJ
2 rows 36 ■ (H x W x D): 377 x 390 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 1 x 25 mm ² + 6 x 16 mm ² + 7 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1 1	VS218PF VS218PJ	VS218TF VS218TJ
3 rows 54 ■ (H x W x D): 500 x 390 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 1 x 25 mm ² + 7 x 16 mm ² + 8 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1 1	VS318PF VS318PJ	VS318TF VS318TJ
4 rows 72 ■ (H x W x D): 647 x 390 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 1 x 25 mm ² + 8 x 16 mm ² + 9 x 10 mm ² N: 3 x 16 mm ² + 4 x 10 mm ²	1 1	VS418PF VS418PJ	VS418TF VS418TJ
1 row 22 ■ (H x W x D): 252 x 462 x 99 mm	E: 3 x 16 mm ² + 4 x 10 mm ² E: 4 x 16 mm ² + 6 x 10 mm ² N: 3 x 16 mm ² + 3 x 10 mm ²	1 1	VS122PF VS122PJ	VS122TF VS122TJ

■ = module 17,5 mm

	Description		Pack qty.	Cat. ref.		
 VZ610N	Full opaque doors (spare parts) for the box Doors made of plastic material, RAL 9010	VF/VS104	1	VZ601N		
		VF/VS108	1	VZ602N		
		VF/VS112	1	VZ603N		
		VF/VS212	1	VZ604N		
		VF/VS312	1	VZ605N		
		VF/VS412	1	VZ606N		
		VF/VS118	1	VZ607N		
		VF/VS218	1	VZ608N		
		VF/VS318	1	VZ609N		
		VF/VS418	1	VZ610N		
		 VZ630N	Transparent doors, (polycarbonate) for the box	VF/VS104	1	VZ621N
				VF/VS108	1	VZ622N
				VF/VS112	1	VZ623N
VF/VS212	1			VZ624N		
VF/VS312	1			VZ625N		
VF/VS412	1			VZ626N		
VF/VS118	1			VZ627N		
VF/VS218	1			VZ628N		
VF/VS318	1			VZ629N		
VF/VS418	1			VZ630N		
 VZ794N	Lock supplied with 2 keys				1	VZ794N
 VZ699N	Cable guides VF/VS		4 pieces	VZ699N		
 VZ789N	Class II caps VS and horizontal assembly kit		4 pieces	VZ789N		
 VZ786N	Brick wall fixation brackets		4 pieces	VZ786N		
 VZ787N	Transparent label holder VF/VS 450 mm		5 pieces	VZ787N		
	Labelling sticker		10 pieces	VZ788N		
 VZ705N-708N	quickconnect terminal support for VF/VS series		4	VZ705N		
			8	VZ706N		
			12	VZ707N		
			18	VZ708N		

golf, flush version

Cable entries

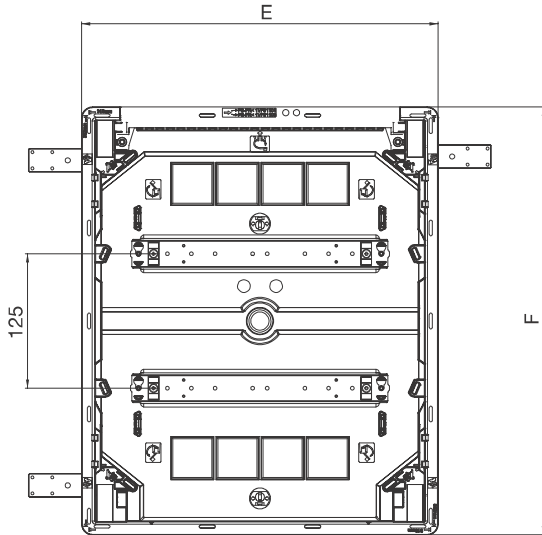
- top/bottom

One side cable entry slide, knockout-type, (VF104... and VF108...). The other side pre cuts with diameters 20 mm, 25 mm, 32 mm and 40 mm the wall box is 180° turnable (slider can be placed at top or bottom).

- side

Each knockout Ø 25 mm on the left and right in the upper and lower connection space.

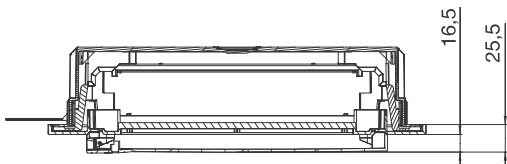
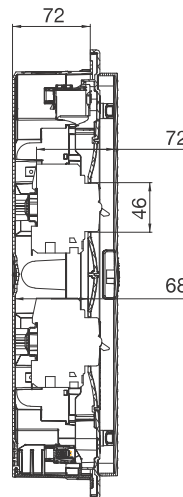
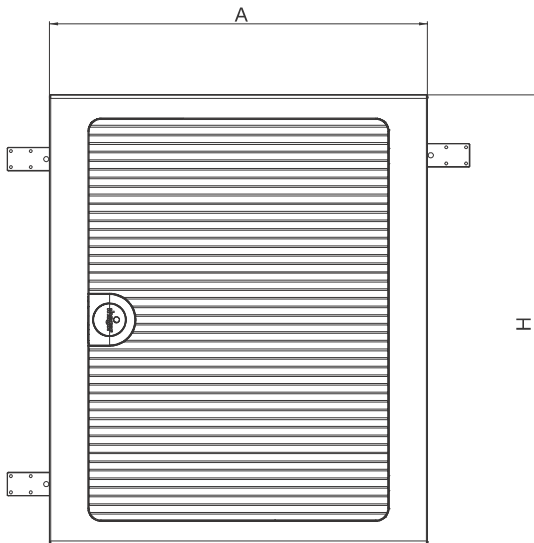
2 rows, knockouts Ø 25 mm on the left and right between the device rows. (no knockouts at 4 and 8 module enclosures).



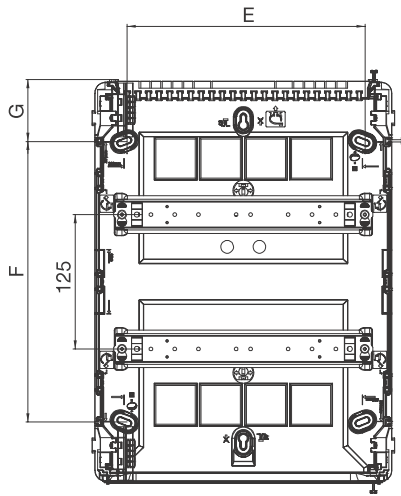
Dimensions (mm)

References		Dimensions			
		Frame		Wall niche	
		A	H	E	F
VF104...	1 row 4	204	225	170	189
VF108...	2 row 8	275	225	242	189
VF112...	1 row 12	352	293	318	257
VF212...	2 row 12	352	418	318	382
VF312...	3 row 12	352	543	318	507
VF412...	4 row 12	352	688	318	652
VF118...	1 row 18	460	293	426	257
VF218...	2 row 18	460	418	426	382
VF318...	3 row 18	460	543	426	507
VF418...	4 row 18	460	688	426	652
VF122...	1 row 22	532	293	498	257

For the wall niche, these dimensions are minimal.



golf, surface version



Dimensions (mm)

References		Dimensions		Wall fixation		
		A	H	E	F	G
VS104...	1 row 4	137,5	183,5	101	68	58
VS108...	2 row 8	209,5	183,5	173,5	68	58
VS112...	1 row 12	281,5	251,5	221,5	135,5	58
VS212...	2 row 12	281,5	376,5	221,5	260,5	58
VS312...	3 row 12	281,5	500	221,5	385,5	58
VS412...	4 row 12	281,5	646,5	221,5	491	78
VS118...	1 row 18	389,5	251,5	329,5	135,5	58
VS218...	2 row 18	389,5	376,5	329,5	260,5	58
VS318...	3 row 18	389,5	500	329,5	385,5	58
VS418...	4 row 18	389,5	646,5	329,5	491	78
VS122...	1 row 22	461,5	251,5	401,5	135,5	58

