

Flush enclosures volta

The reference for the flush mounting enclosures

When building or renovating residential buildings, compact solutions are often required for electrical and multimedia installations.

The volta small distribution board is especially suitable thanks to its easy assembly in walls as well as its manifold versions with 30% larger wiring space by lateral wiring trunking and larger upper and lower connection areas.



Your benefits:

- Protection against power theft - the screws can be sealed
- High degree of safety - the door lock can be retrofitted without requiring any additional conversions.
- Large selection of design variants
- Installation even in thin walls
- 30% more wiring space
- Power distributor
- Shorter mounting time
- Swift mounting in cavity walls

Characteristics:

- From 1 to 4 rows.
- From 12 to 48 modules.
- IP30
- Protection class II, totally insulated

Expert tips

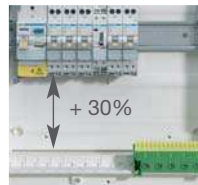
1



Larger upper and lower connection areas

Offering more space for terminals and wiring.

5



30% more cabling space

Terminal holder integrated to the cable entry plate.

2



Practical features

For cable management and retaining clamps.

6



The slides are removed

Before cables are entered. Pre-punched segments on the side facilitate knockouts.

3



Retaining clamps

In the door for circuit tables and plans.

7



New quick connection for the cover

Simply turn to secure or release.

4



A miniature spirit level

Is integrated in all wall sleeves as an installation aid. It can be used for aligning.

8



Flat version

Any standard version with 90 mm installation depth can be converted into a "flat version" with 72 mm installation depth using the raising frame.

Characteristics

volta flush distribution enclosure range includes enclosures from 1 row up to 4 rows and from 12 to 48 and can be completed with transparent or full doors.

Delivered with:

- neutral and earth brass terminal
- reversible full metallic door or transparent door with handel
- blanking clip
- marking strip

Technical data

- IP30 and IK07
- class II
- nominal current (In): 63A 3Ph+N
- rated voltage (Ue): 230/400V AC - 50Hz
- DIN rail mounting
- colour: RAL 9010
- made in high quality plastic material
- integrated spirit level
- 89mm depth

Glow wire test:

BS EN 60 695-2-10 and BS EN 60 695-2-11: 850°C

Complies with:

BS EN 61439-3

For dimensions, see page A.61.

	Description	Brass terminal 	Pack qty.	Cat. ref. full door	transp. door
 VU12NE	volta flush mounting enclosures				
	1 row 12 l. 348 x h. 356 mm	N: 1x25 + 5x16 + 7x10 E: 1x25 + 5x16 + 7x10	1	VU12NE	VU12NT
	Note: not suitable for hollow wall				
 VU24NE	2 rows 24 l. 348 x h.505 mm	N: 1x25 + 7x16 + 9x10 E: 1x25 + 7x16 + 9x10	1	VU24NE	VU24NT
	Note: not suitable for hollow wall				
	3 rows 36 l. 348 x h.630 mm	N: 1x25 + 9x16 + 12x10 E: 1x25 + 9x16 + 12x10	1	VU36NE	VU36NT
 VU48NE	4 rows 48 l. 348 x h.755 mm	N: 1x25 + 11x16 + 13x10 E: 1x25 + 11x16 + 13x10	1	VU48NE	VU48NT
	Description				
	Keylock standard			1	VZ302N
 VZ302N	Spare keys Set of 2 keys		1	VZ304N	
	Set of 2 lock bolts for front cover		1	VZ225N	
 VZ131N	Transparent door for flush mounting volta enclosure Frame width 40 mm Colour: RAL 9010 white		1	VZ131N	
			1	VZ132N	
			1	VZ133N	
			1	VZ134N	

= module 17,5 mm

Description	Characteristics	Pack qty.	Cat. ref.
Connection assembly 63A	- phase and neutral 2x (3 x 16 + 2 x 10 mm ²)	1	VZ403
	- 3 phase and neutral 3x (3 x 16 + 2 x 10 mm ²) + 1x (5 x 16 + 6 x 10 mm ²)	1	VZ428
Depth adaptor Allows to convert standard versions into "flat" versions with 72mm installation depth.	for VU12ND	1	VZ111N
	for VU24ND	1	VZ112N
	for VU36ND	1	VZ113N
	for VU48ND	1	VZ114N
Empty terminal support			VZ711
Support frame For mirror and picture insert	support frame, volta, 2 rows, white	1	VZ801N
	support frame, volta, 3 rows, white	1	VZ802N
	support frame, volta, 2 rows, matt silver	1	VZ807N
	support frame, volta, 3 rows, matt silver	1	VZ808N
Mirror	mirror for volta, 2 rows	1	VZ811N
	mirror for volta, 3 rows	1	VZ812N
Picture insert	picture insert, volta, 2 rows	1	VZ813N
	picture insert, volta, 3 rows	1	VZ814N
Pinboard door black expanded plastic plate with aluminium frame colour: silver	frame, volta, 2 rows pinboard	1	VZ292N
	frame, volta, 3 rows pinboard	1	VZ293N
Blanking strips	RAL 9010 - 6 modules	10	JP001
	RAL 2010 - 12 modules	10	P012



VZ808N



VZ811N



VZ814N



VZ293N



VZ405N