



**Vega D series - Surface and flush mounting distribution boards IP41 (with optional door fitted)**

Vega D enclosures are suitable for installations in residential and commercial buildings for supplies up to 250A. Delivered in a ready-to-mount configuration. All enclosures have 24 module rows.

- Material: Metallic enclosure
- Colour: RAL 9010 (light grey)
- Integrated quick connect earth terminals
- Removable front frame for optimal access to internal installed devices
- Doors sheet metal plain or with transparent window (to be ordered separately)
- Protection class: IP30/IK07 (without door) - IP41/IK08 (with door) - class II totally insulated



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type	number of modular ways		description	dimensions (mm)		
				(H)	(W)	(D)
<b>Surface-mounting boards 48 way to 168 way</b>						
• Removable top and bottom plates for easier cable entry						
<b>FD22DN</b>	48	(2 x 24)	surface mounting distribution board	450	550	193
<b>FD32DN</b>	72	(3 x 24)	surface mounting distribution board	600	550	193
<b>FD42DN</b>	96	(4 x 24)	surface mounting distribution board	750	550	193
<b>FD52DN</b>	120	(5 x 24)	surface mounting distribution board	900	550	193
<b>FD62DN</b>	144	(6 x 24)	surface mounting distribution board	1050	550	193
<b>FD72DN</b>	168	(7 x 24)	surface mounting distribution board	1200	550	193
<b>Partially equipped surface enclosures</b>						
<b>FD42AN*</b>	96	(2 x 24)	surface mounting distribution board	750	550	193
<b>FD52AN*</b>	120	(3 x 24)	surface mounting distribution board	900	550	193
<b>FD62AN*</b>	144	(4 x 24)	surface mounting distribution board	1050	550	193
<b>FD72AN*</b>	168	(5 x 24)	surface mounting distribution board	1200	550	193
<b>Flush-mounting boards 48 way to 168 way</b>						
• Metallic flush mounting tray (depth 110 mm with insulated cable entries top and bottom)						
• Removable chassis with uprights accommodating modular devices						
• Metallic (easily removable) finishing frame DN=40 / AN=72 mm depth						
<b>FU22DN</b>	48	(2 x 24)	flush mounting distribution board	537	550	150
<b>FU32DN</b>	72	(3 x 24)	flush mounting distribution board	687	550	150
<b>FU42DN</b>	96	(4 x 24)	flush mounting distribution board	837	550	150
<b>FU52DN</b>	120	(5 x 24)	flush mounting distribution board	987	550	150
<b>FU62DN</b>	144	(6 x 24)	flush mounting distribution board	1137	550	150
<b>FU72DN</b>	168	(7 x 24)	flush mounting distribution board	1287	550	150
<b>Partially equipped surface enclosures</b>						
<b>FU42AN*</b>	96	(2 x 24)	flush mounting distribution board	837	550	182
<b>FU52AN*</b>	120	(3 x 24)	flush mounting distribution board	987	550	182
<b>FU62AN*</b>	144	(4 x 24)	flush mounting distribution board	1137	550	182
<b>FU72AN*</b>	168	(5 x 24)	flush mounting distribution board	1287	550	182
* Supplied without top two rows. To be completed with internal modules of choice (below) to accept main switch MCCB (up to 250A) or two rows modular devices or chassis plate.						
<b>Doors for Vega D enclosures (sheet metal)</b>						
<b>Plain doors (left or right hinged 135° opening)</b>						
<b>FD22PN</b>	plain	sheet metal door for enclosures	FD/FU22	350	500	–
<b>FD32PN</b>	plain	sheet metal door for enclosures	FD/FU32	500	500	–
<b>FD42PN</b>	plain	sheet metal door for enclosures	FD/FU42	650	500	–
<b>FD52PN</b>	plain	sheet metal door for enclosures	FD/FU52	800	500	–
<b>FD62PN</b>	plain	sheet metal door for enclosures	FD/FU62	950	500	–
<b>FD72PN</b>	plain	sheet metal door for enclosures	FD/FU72	1100	500	–
<b>Transparent doors (left or right hinged 135° opening)</b>						
<b>FD22TN</b>	transparent	sheet metal door for enclosures	FD/FU22	350	500	–
<b>FD32TN</b>	transparent	sheet metal door for enclosures	FD/FU32	500	500	–
<b>FD42TN</b>	transparent	sheet metal door for enclosures	FD/FU42	650	500	–
<b>FD52TN</b>	transparent	sheet metal door for enclosures	FD/FU52	800	500	–
<b>FD62TN</b>	transparent	sheet metal door for enclosures	FD/FU62	950	500	–
<b>FD72TN</b>	transparent	sheet metal door for enclosures	FD/FU72	1100	500	–
<b>Internal modules (to fill upper 2 spaces on FD/FU42,62,72AN enclosures)</b>						
<b>FD01A1</b>	1 row 24 way	standard chassis with modular DIN cover		150	–	–
<b>FD01A2</b>	1 row adj.	DIN rail kit for terminals with plain front cover		150	–	–
<b>FD01K1</b>	1 row	for 1x horizontally mounted 160A MCCB		150	–	–

See page H-6 for Vega D internal modules and accessories ➡