



8 000 0000

## Certification and approval











Mounting with a screw Max. Ø 5

DIN-rail mounting

Set the connector on a DIN-rail. Push until connector locks down.

Removing from DIN-rail

Release the slider part with a screwdriver. Lift the connector.

Sealing (VG03-0010)

It is possible to seal the cover after connecting the conductors

## M10 Tightening torque M M<sub>s</sub> busbar Cu 10xCu(1x24) 10 Nm Stripping length L Screw<sub>s</sub> $SW_S$ 2.5-35 mm<sup>2</sup> 6 Nm 5 (Output) L1 16 mm M<sub>H1</sub> Screw H1 M10 M<sub>H2</sub> 6-50 mm<sup>2</sup> 10 Nm $SW_{H1}$ 3xCu(6-50 mm²)/ 4xCu(2,5-35mm²) Screw H2 М8 Conductor range 10x(1x24) mm<sup>2</sup> $\text{SW}_{\text{H2}}$ Max. Input busbar size 4 50 mm<sup>2</sup> Max. Output conductor size Copper conductors Aluminium conductors Supported IEC 60228 -conductors Sector shaped cable Max. 3 X CU / Conductor

≤ 240 mm<sup>2</sup> total

Not allowed



Class 5 & 6 (fine stranded) Using ferrule is recommended

Class 1 & 2 (solid and stranded)

DIN-rail and screw mounting (4xM5)



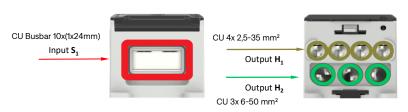




## Conductor installation

Connect the input busbar when cover is open. Only copper conductors and busbars can be used.

We recommend a ferrule when using a fine-stranded conductor.







Screw<sub>H2</sub> Sw<sub>H2</sub>

The branching conductors H1 and H2 can be connected also when the cover is closed (Excluding VG03-0010).

Note! It's allowed use only Cu-conductors for branching.

Support connector during tightening the screws.

Connector must be installed so that conductors are relieved from strain.

Cross-section of conductors and max. number of conductors/ space (for Cu-conductors). ( H1 / H2 )										
1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	50 mm <sup>2</sup>	The specified max. amount of conductors refers only to		
-	3/0	3/3	3/3	2/3	1/2	1/1	0/1			
industrially installed terminals.										
			70 mm <sup>2</sup>	95 mm <sup>2</sup>	120 mm <sup>2</sup>	150 mm <sup>2</sup>	185 mm²	240 mm <sup>2</sup>	300 mm <sup>2</sup>	400 mm <sup>2</sup>
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