


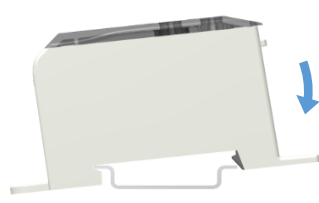
Product data							
Product code	Product name	$I_n$ Al	$I_n$ Cu	$U_n$	$I_{max}$ Al	$I_{max}$ Cu	$U_{max}$
VG03-0009	OJL-connector 400 FBB	380 A	425 A	1000 V	-	-	-

## Installation


Type	DIN-rail and screw mounting
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**Mounting with screw**  
Max. Ø 5



**DIN-rail mounting**  
Set the connector on a DIN-rail.  
See picture.  
Push until "click"



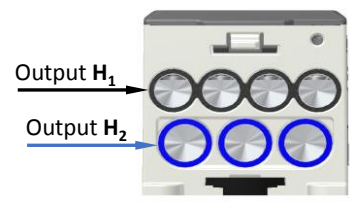
**Removing from DIN-rail**  
Release the slider part with a screwdriver. Lift the connector.

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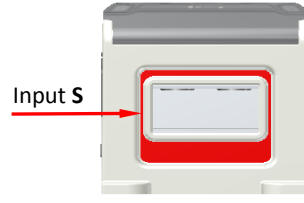
## Connection

Screw size	Screw <sub>1</sub>	M10	Tightening torque M	busbar	6 Nm	Stripping length (output) L <sub>1</sub>	16 mm
	SW <sub>1</sub>	5		2,5-35 mm <sup>2</sup>	6 Nm		
	Screw <sub>2</sub>	M8	(M <sub>s</sub> / M <sub>H1</sub> / M <sub>H2</sub> )	6-50 mm <sup>2</sup>	10 Nm		
	SW <sub>2</sub>	4	Min. Input busbar		1x(1x25)		
			Max. Input busbar		10x(1x25)		
			Max. Output cable		50 mm <sup>2</sup>		


Connect the input busbar **S** when the cover is open. Only the copper busbars can be used in the input. We recommend a ferrule when using a fine-stranded conductor.

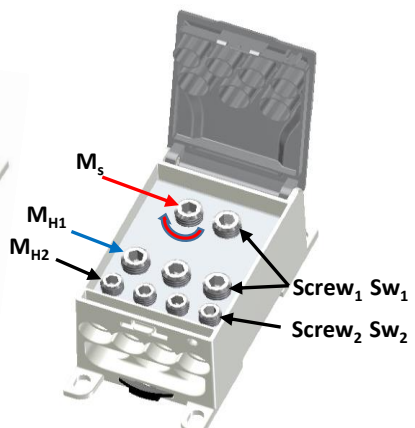


Output H<sub>1</sub>  
Output H<sub>2</sub>



Input S





M<sub>s</sub>  
M<sub>H1</sub>  
M<sub>H2</sub>  
Screw<sub>1</sub> Sw<sub>1</sub>  
Screw<sub>2</sub> Sw<sub>2</sub>

The branching conductors **H1** and **H2** can be connected also when the cover is closed. Note! It's only allowed to use Cu-conductors for branching.

## 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>	Note! The specified max. amount of conductors refers only to industrially installed terminals.
-	3/0	3/3	3/3	2/3	1/2	1/1	0/1	
			70 mm <sup>2</sup>	95 mm <sup>2</sup>	120 mm <sup>2</sup>	150 mm <sup>2</sup>	185 mm <sup>2</sup>	240 mm <sup>2</sup>
			-	-	-	-	-	-
			300 mm <sup>2</sup>	400 mm <sup>2</sup>				