

Product data

Product code	Product name	$I_{n\ Al}$	$I_{n\ Cu}$	U_n	$I_{max\ Al}$	$I_{max\ Cu}$	U_{max}
VG03-0010	OJL-connector 400 FBB S	380 A	425 A	1000 V	-	-	-

Installation

Type	DIN-rail and screw mounting
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Mounting with screw

Max. Ø 5



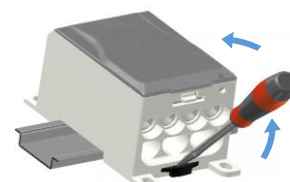
DIN-rail mounting

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



Sealing

It is possible to seal the cover after connecting the conductors.



Removing from DIN-rail

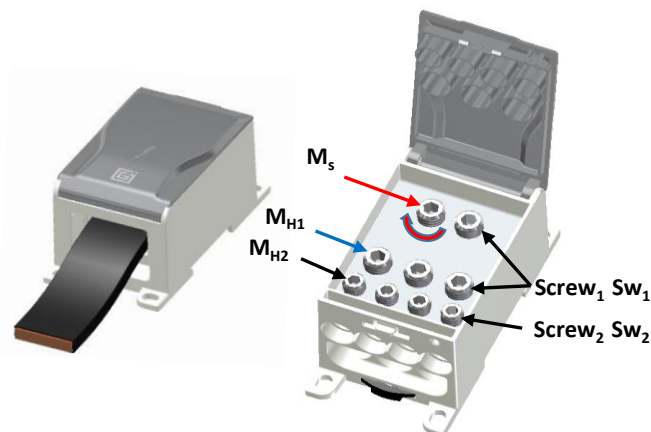
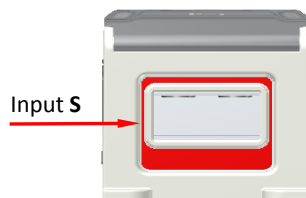
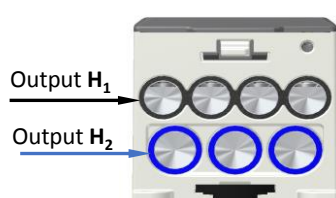
Release the slider part with a screwdriver. Lift the connector.



Connection

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

Connect the conductors 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.



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 mm2	2,5 mm2	6 mm2	10 mm2	16 mm2	25 mm2	35 mm2	50 mm2	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 mm2	95 mm2	120 mm2	150 mm2	185 mm2	240 mm2	300 mm2	400 mm2
			-	-	-	-	-	-	-	-