OUNEVA
OUNEVA GROUP

INSTALLATION GUIDE

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**

CE RoHS FI

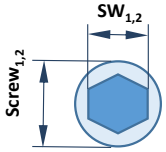
Mounting with screw
Max. Ø 5

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

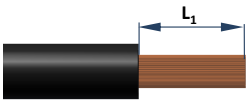
Removing from DIN-rail
Release the slider part with a screwdriver. Lift the connector.

Connection

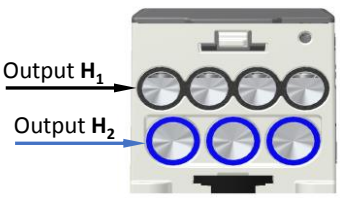
Screw size

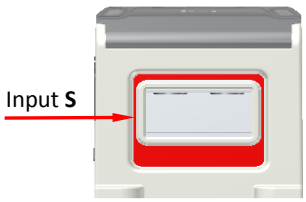


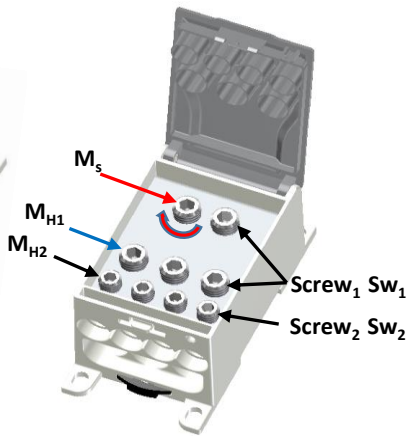
Screw $_1$	**M10**	Tightening torque **M**	busbar	**6 Nm**	Stripping length (output) L_1 **16 mm**
SW_1	**5**	(M_s / M_{H1} / M_{H2})	2,5-35 mm²	**6 Nm**	
Screw $_2$	**M8**		6-50 mm²	**10 Nm**	
SW_2	**4**	Min. Input busbar		**1x(1x25)**	
	-	Max. Input busbar		**10x(1x25)**	
	-	Max. Output cable		**50 mm²**	



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.







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 mm2	2,5 mm2	6 mm2	10 mm2	16 mm2	25 mm2	35 mm2	50 mm2
-	**3/0**	**3/3**	**3/3**	**2/3**	**1/2**	**1/1**	**0/1**

Note! The specified max. amount of conductors refers only to industrially installed terminals.

70 mm2	95 mm2	120 mm2	150 mm2	185 mm2	240 mm2	300 mm2	400 mm2
-	-	-	-	-	-	-	-