OUNEVA
OUNEVA GROUP

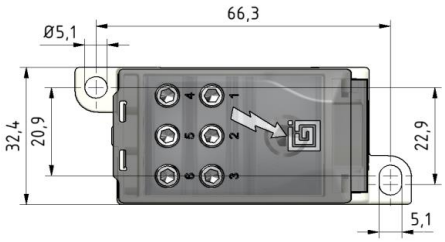
INSTALLATION GUIDE

Product data

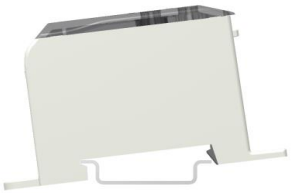
Product code	Product name	$I_{n\ Al}$	$I_{n\ Cu}$	U_n	$I_{max\ Al}$	$I_{max\ Cu}$	U_{max}
VG03-0006	OJL-connector 200	160 A	200 A	1000 V	-	-	-
VG03-0031	OJL-connector 200 Blue	160 A	200 A	1000 V	-	-	-
VG03-0032	OJL-connector 200 Green	160 A	200 A	1000 V	-	-	-

Installation

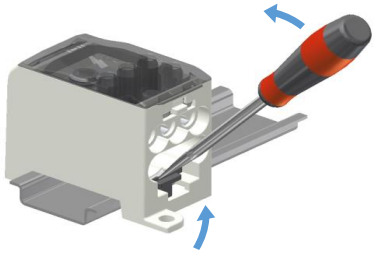
Type: **DIN-rail and screw mounting**



Mounting with screw.
Max. Ø 5



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



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

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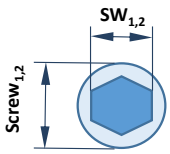
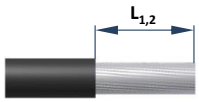
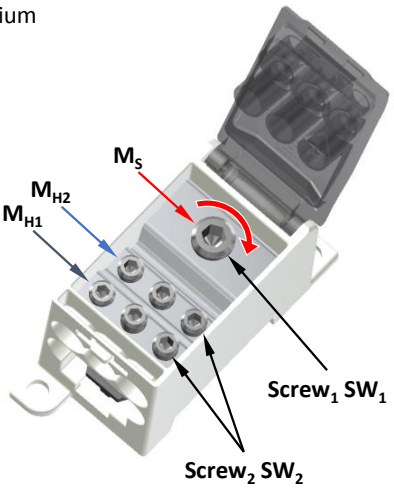
Connection

Screw size			Tightening torque **M**		
	Screw $_1$	**M10**	50-70 mm²	**10 Nm**	Stripping length (input) L_1 **20 mm**
	SW_1	**5**	(M_s / M_{H1} / M_{H2}) 25-35 mm²	**6 Nm**	(output) L_2 **12 mm**
	Screw $_2$	**M6**	2,5-16 mm²	**3 Nm**	
	SW_2	**3**	-	**-**	
	Screw $_3$	**-**	Max. Input cable	**70 mm²**	
	SW_3	**-**	Max, Output cable	**16 mm²**	

Connect the **input** conductor when cover is open. Can be used for both copper- or aluminium conductors. Note! The Aluminium conductor is allowed only one conductor/one space.
With the Al-conductors, it's recommended to use anti-corrosion paste. (i.e. Penetrox)
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 allowed use only Cu-conductors for branching.

Cross-section of conductors and number of conductors/ space. (S / H1 / H2)

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

The conductors number on table refer only to industrially installed terminals.

70 mm²	95 mm²	120 mm²	150 mm²	185 mm²	240 mm²	300 mm²	400 mm²
1 / 0 / 0	-	-	-	-	-	-	-

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