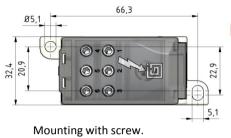


Product data							
Product code	Product name	I _{n Al}	I _{n Cu}	Un	I _{max AI}	I _{max Cu}	U _{max}
VG03-0006	OJL-connector 200	160 A	200 A	1000 V	-	-	-

Installation

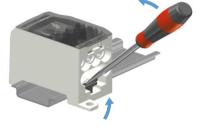
Type DIN-rail and screw mounting



Max. Ø 5







DIN-rail mounting

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

Removing from DIN-rail

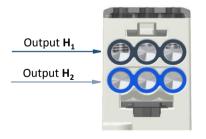
Release the slider part with screwdriver. Lift the connector.



Connection						
Screw size	Screw ₁	M10	Tightening torque M	50-70 mm²	10 Nm	Sti
SW _{1,2}	SW_1	5	$(M_s/M_{H1}/M_{H2})$	25-35 mm ²	6 Nm	
2	Screw 2	M6		2,5-16 mm ²	3 Nm	
Screw _{1,2}	SW_2	3		-	-	
Scr	Screw ₃	-	Max. Input cable		70 mm ²	
	SW_3	-	Max, Output cable		16 mm ²	

Stripping lenght (input) L₁ 20 mm (output) L₂ 12 mm

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.





M_{H2}
M_{H1}
Screw₁ SW₁

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	The conductors number on table refer only to industrially installed		
0	0/3/3	0/2/2	3/1/1	3/1/1	2/0/0	2/0/0	1/0/0			
terminals.										
			70 mm2	95 mm2	120 mm2	150 mm2	185 mm2	240 mm2	300 mm2	400 mm2
			1/0/0	0	0	0	0	0	0	0