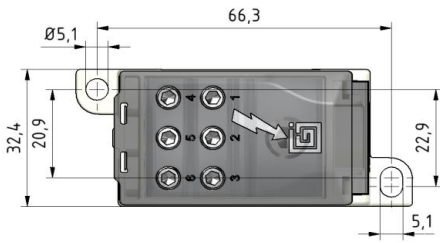
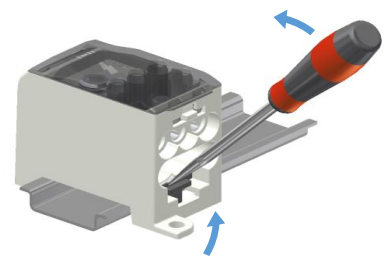


**Product data**

Product code	Product name	$I_n$ Al	$I_n$ Cu	$U_n$	$I_{max}$ Al	$I_{max}$ Cu	$U_{max}$
<b>VG03-0006</b>	OJL-connector 200	160 A	200 A	1000 V	-	-	-
<b>VG03-0031</b>	OJL-connector 200 Blue	160 A	200 A	1000 V	-	-	-
<b>VG03-0032</b>	OJL-connector 200 Green	160 A	200 A	1000 V	-	-	-

**Installation**
**Type** | **DIN-rail and screw mounting**

 Mounting with screw.  
Max.  $\varnothing$  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.

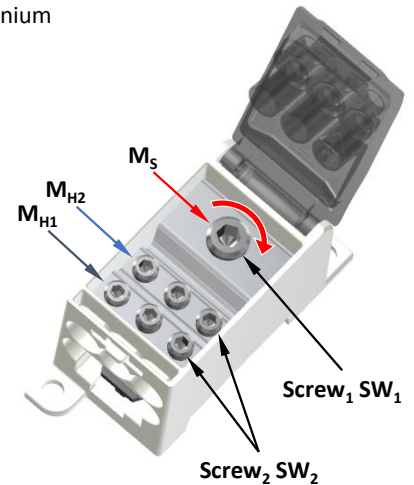

**Connection**

Screw size	Screw	Tightening torque M ( $M_s$ / $M_{H1}$ / $M_{H2}$ )	Stripping length (input) $L_1$		Stripping length (output) $L_2$	
			50-70 mm <sup>2</sup>	10 Nm		20 mm
	SW <sub>1</sub>	<b>M10</b>	25-35 mm <sup>2</sup>	<b>6 Nm</b>		
	SW <sub>2</sub>	<b>M6</b>	2,5-16 mm <sup>2</sup>	<b>3 Nm</b>		
	Screw <sub>3</sub>	-	Max. Input cable	<b>70 mm<sup>2</sup></b>		
	SW <sub>3</sub>	-	Max, Output cable	<b>16 mm<sup>2</sup></b>		

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 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>	The conductors number on table refer only to industrially installed terminals.
-	<b>0 / 3 / 3</b>	<b>0 / 2 / 2</b>	<b>3 / 1 / 1</b>	<b>3 / 1 / 1</b>	<b>2 / 0 / 0</b>	<b>2 / 0 / 0</b>	<b>1 / 0 / 0</b>	

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