

Product data							
Product code	Product name	$I_{n Al}$	$I_{n Cu}$	U_n	$I_{max Al}$	$I_{max Cu}$	U_{max}
VG03-0003	OJL-connector 280	250 A	280 A	1000 V	-	-	-
VG03-0033	OJL-connector 280 Blue	250 A	280 A	1000 V	-	-	-
VG03-0034	OJL-connector 280 Green	250 A	280 A	1000 V	-	-	-

Installation

Type **DIN-rail and screw mounting**

CE RoHS FI

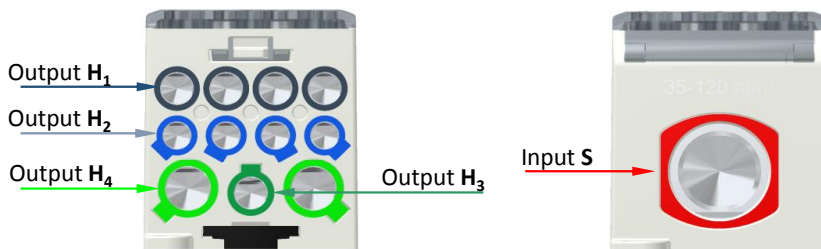
Mounting with screw
Max. Ø 5

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

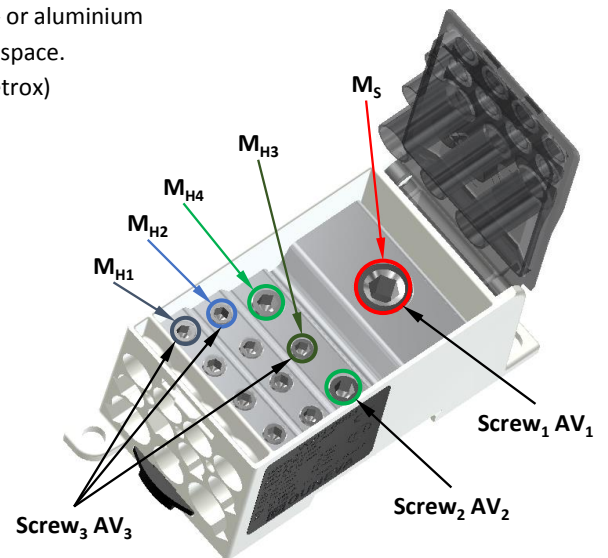
Removing from DIN-rail
Release the slider part with screwdriver. Lift the connector.

Connection							
	Screw ₁	M14	Tightening torque M (M _s /M _{H1} /M _{H2} /M _{H3} /M _{H4})	95-120 mm ²	19 Nm	Stripping length (input) L ₁	26 mm
	SW ₁	6		50-70 mm ²	10 Nm		(output) L ₂
	Screw ₂	M8		25-35 mm ²	6 Nm		
	SW ₂	4		2,5-16 mm ²	3 Nm		
	Screw ₃	M6	Max. Input cable			120 mm²	
	SW ₃	3	Max. Output cable		35 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 Output conductors **H1, H2, H3** and **H4** 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 / H3/ H4)								
1,5 mm ²	2,5 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	The conductors number on table refer only to industrially installed terminals.
-	0/3/3/3/0	0/2/1/2/3	0/1/1/1/3	0/1/0/1/2	0/0/0/0/1	3/0/0/0/1	2/0/0/0/0	