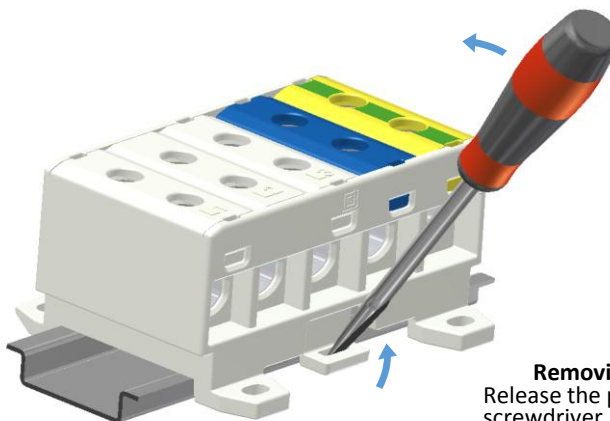


Product data							
Product code	Product name	$I_n$ Al	$I_n$ Cu	$U_n$	$I_{max}$ Al	$I_{max}$ Cu	$U_{max}$
<b>VC05-0012</b>	OTL-connector 5x1xAl/Cu 2,5-35mm <sup>2</sup> (Grey)	120 A	135 A	1000 V	-	-	-



Installation	
Type	<b>DIN-rail and screw (M4) mounting</b>

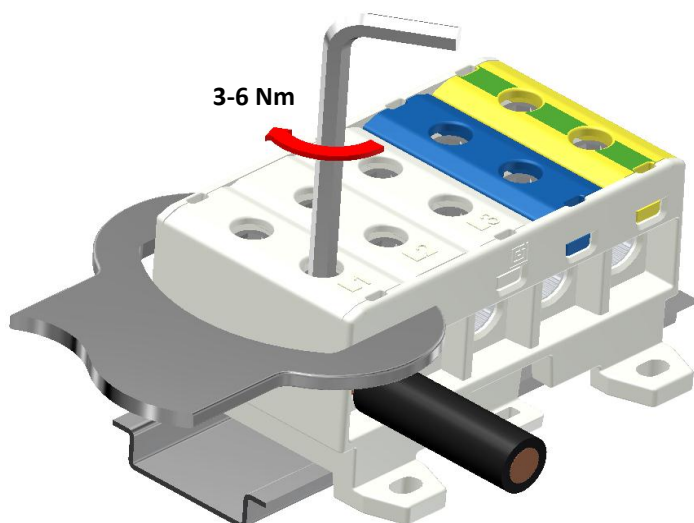


**DIN-rail mounting**  
Set the connector to DIN-rail. See picture. Push until "click"



**Removing from DIN-rail**  
Release the plastic snap with screwdriver. Lift the connector.

Connection								
<div>Screw</div> <div></div>	Thread	M8	Tightening torque	2,5-16 mm <sup>2</sup>	3 Nm	Stripping lenght L		15 mm
	SW	4		25-35 mm <sup>2</sup>	6 Nm			
				-	-			
				-	-			
				Max. Wire cross section	35 mm <sup>2</sup>			



#### Installation

Can be used for both **copper- or aluminium conductors**. With the Al-conductors, it's recommended to use anti-corrosion paste. (i.e. Penetrox). It is allowed to use max. of three adjacent cross-sections in one space (Copper conductors). The nominal max. cross-section value must not be exceeded.

When used Al-conductors, it is allowed to use only one conductor/ one space.

We recommend a ferrule when using a fine-stranded conductor.

Each protective conductor must have their own conductor space. SFS 6000:1999 clause 810.2.6

Cross-section of conductors and number of conductors/ space. (Al-conductors in parenthesis)									
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>3 (1)</b>	<b>3 (1)</b>	<b>3 (1)</b>	<b>2 (1)</b>	<b>1 (1)</b>	<b>1 (1)</b>	-		
				70 mm <sup>2</sup>	95 mm <sup>2</sup>	120 mm <sup>2</sup>	150 mm <sup>2</sup>	185 mm <sup>2</sup>	240 mm <sup>2</sup>
				-	-	-	-	-	-