

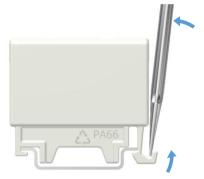
Product data										
Product code	Product name	I _{n Al}	I _{n Cu}	U _n	I _{max Al}	I _{max Cu}	U _{max}			
VC05-0010	OTL-connector 1xAl/Cu 1,5-16mm² (Grey)	75 A	82 A	1000 V	-	-	-			
VC05-0001	OTL-connector 1xAl/Cu 1,5-16mm² (Blue)	75 A	82 A	1000 V	-	-	-			
VC05-0045	OTL-connector 1xAl/Cu 1,5-16mm² (Yellow/Green)	75 A	82 A	1000 V	-	-	-			
VC05-0140	OTL-connector 1xAl/Cu 1,5-16mm² (Red)	75 A	82 A	1000 V	-	-	-			
VC05-0141	OTL-connector 1xAl/Cu 1,5-16mm² (Black)	75 A	82 A	1000 V	=	-	=			

Installation

Type DIN-rail mounting

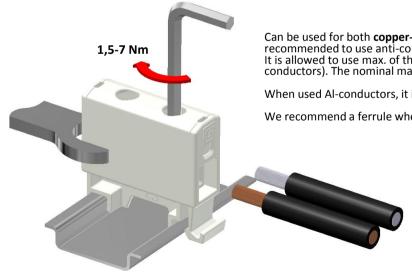






DIN-rail mounting Set the connector to DIN-rail. See picture. Push until "click" Removing from DIN-rail Release the plastic snap with screwdriver. Lift the connector.

Connection							
Screw	Thread	M8	Tightening torque	1,5-6 mm²	1,5 Nm	Stripping lenght L	13 mm
CVA/	sw	4		10-16 mm ²	7 Nm		
SW				-	-		<u> </u>
				-	-		
			Max. Wire cross section		16 mm ²		



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. $% \label{eq:conductor} % \la$

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 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			
3 (1)	3 (1)	2 (1)	1 (1)	1 (1)	0	0	0				
terminals.											
			70 mm2	95 mm2	120 mm2	150 mm2	185 mm2	240 mm2	300 mm2	400 mm2	
			0	0	0	0	0	0	0	0	