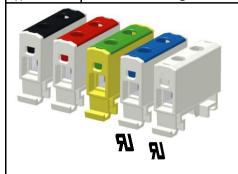


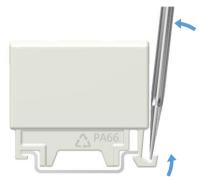
Product data										
Product code	Product name	I <sub>n Al</sub>	I <sub>n Cu</sub>	Un	I <sub>max Al</sub>	I <sub>max Cu</sub>	U <sub>max</sub>			
VC05-0013	OTL-connector 1xAl/Cu 1,5-50mm² (Grey)	145 A	160 A	1000 V	120 A	150 A	600 V			
VC05-0046	OTL-connector 1xAl/Cu 1,5-50mm² (Blue)	145 A	160 A	1000 V	120 A	150 A	600 V			
VC05-0047	OTL-connector 1xAl/Cu 1,5-50mm² (Yellow/Green)	145 A	160 A	1000 V	-	-	-			
VC05-0142	OTL-connector 1xAl/Cu 1,5-50mm² (Red)	145 A	160 A	1000 V	-	-	-			
VC05-0143	OTL-connector 1xAl/Cu 1,5-50mm² (Black)	145 A	160 A	1000 V	-	-	-			

## Installation

Туре **DIN-rail mounting** 





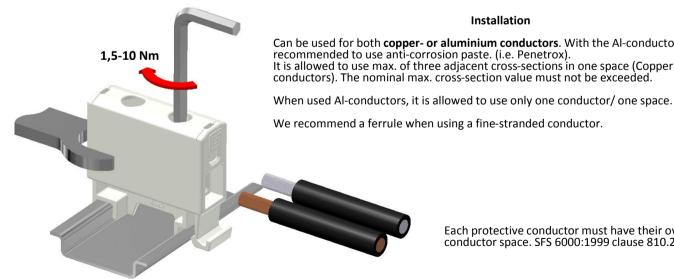


(EROHS FI)

**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	M10	Tightening torque	1,5-2,5 mm <sup>2</sup>	1,5 Nm	Stripping length <b>L</b>	15 mm
SW	SW	5		4-10 mm <sup>2</sup>	5 Nm		
SW				16-50 mm <sup>2</sup>	10 Nm	-	L
				-	-		
			Max. Wire cross section		50 mm²		



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.

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