

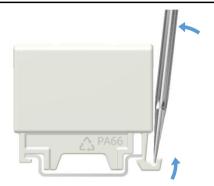
Product data										
Product code	Dan durat vicina	I _{n Al}	I _{n Cu}	Un	US specific					
	Product name				I _{max Al}	I _{max Cu}	U _{max}			
VC05-0016	OTL-connector 2xAl/Cu 1,5-50mm² (Grey)	290 A	320 A	1000 V	240 A	300 A	600 V			
VC05-0048	OTL-connector 2xAl/Cu 1,5-50mm² (Blue)	290 A	320 A	1000 V	240 A	300 A	600 V			
VC05-0049	OTL-connector 2xAl/Cu 1,5-50mm² (Yellow/Green)	290 A	320 A	1000 V	-	-	-			
VC05-0146	OTL-connector 2xAl/Cu 1,5-50mm² (Red)	290 A	320 A	1000 V	-	-	-			
VC05-0147	OTL-connector 2xAl/Cu 1,5-50mm² (Black)	290 A	320 A	1000 V	-	-	-			

Installation

Type **DIN-rail mounting**





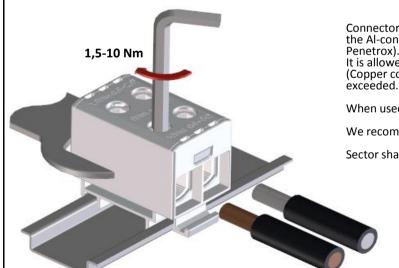


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DIN-rail mountingSet the connector to DIN-rail.
See picture. Push until "click"

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

Connection							
Screw	Thread	M10	Tightening torque	1,5-2,5 mm ²	1,5 Nm	Stripping length L	15 mm
SW	SW	5		4-10 mm ²	5 Nm		
SW				16-50 mm²	10 Nm]	L ▼
				-	-		
			Max. Wire cross section		50 mm ²		



Connector can be used for both **copper- or aluminium conductors**. With

the Al-conductors, It's recommended to use anti-corrosion paste. (e.g. 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

Installation

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

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

Sector shaped conductors must be pre-rounded before installation.

Each protective or neutral conductor must have their own conductor space. SFS 6000:2007 clause 810.7

Cross section and max. number of Cu- 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 specified max. amount of conductors refers only to industrially			
3 (1)	3 (1)	3 (1)	3 (1)	3 (1)	2 (1)	1 (1)	1 (1)				
					installed terminals.						
			70 mm2	95 mm2	120 mm2	150 mm2	185 mm2	240 mm2	300 mm2	400 mm2	
			701111112	33 111112	120 111112	130 111112	103 111112	240 1111112	300 111112	400 111	