

Product data							
Product code	Product name	I_n Al	I_n Cu	U_n	I_{max} Al	I_{max} Cu	U_{max}
VC03-0003	OLE 185-300	560 A	560 A	690 V	-	-	-

Installation

 Type **Screw**

Opening the enclosure
Carefully lift the lid from the marked spots

It is possible to connect several connectors together with screw connection. (Screw size \varnothing 5,4)

Screw mounting
Max. Screw \varnothing 6,2

Connection

Screw	Thread	M12	Tightening torque	185-300 mm ²	70 Nm	Stripping length L 40±2 mm
	SW	6		-	-	
Max. Wire cross section				300 mm²		

Mounting to busbar
-Recommended torque for M10: 30-44Nm

Installation

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 exceeded.

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

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

Cross-section of conductors and number of conductors / space. (Al-conductors in parenthesis)

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	Note! The specified amount of conductors refers only to industrially installed terminals.		
-	-	-	-	-	-	-	-			
			70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²	400 mm ²
			-	-	-	-	1(1)	1(1)	1(1)	-

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