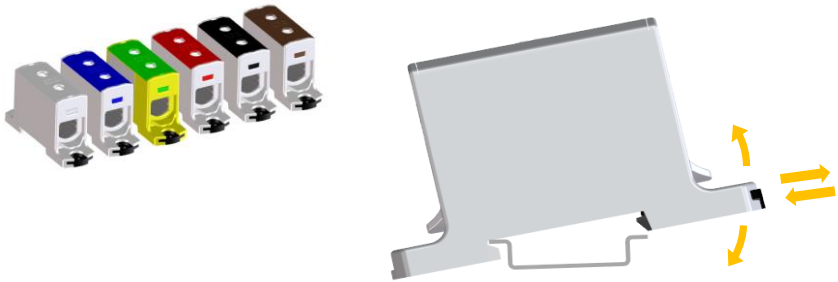



Product data							
Product code	Product name	I _{n Al}	I _{n Cu}	U _n	US specific		
					I _{max Al}	I _{max Cu}	U _{max}
MAA1095A10	OTL-connector 1xAl/Cu 6-95mm ² Grey	220 A	245 A	1000 V	-	-	-
MAA1095B10	OTL-connector 1xAl/Cu 6-95mm ² Blue	220 A	245 A	1000 V	-	-	-
MAA1095Y10	OTL-connector 1xAl/Cu 6-95mm ² Yellow/Green	220 A	245 A	1000 V	-	-	-
MAA1095R10	OTL-connector 1xAl/Cu 6-95mm ² Red	220 A	245 A	1000 V	-	-	-
MAA1095S10	OTL-connector 1xAl/Cu 6-95mm ² Black	220 A	245 A	1000 V	-	-	-

Installation

Type	DIN-rail and screw (M5) mounting
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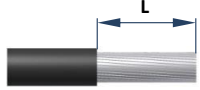


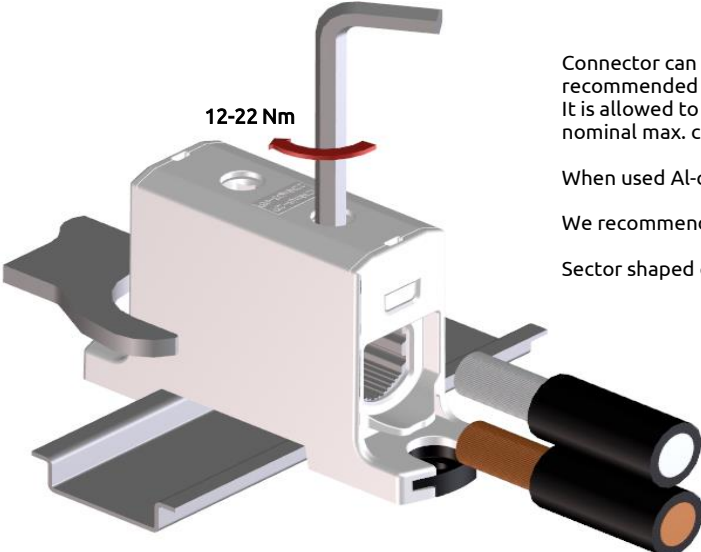
DIN-rail mounting
Set the connector to DIN-rail.
See picture. Push until "click"
Removing
Release the slider and lift connector



Screw mounting
Use max. Ø5 mm screw.
See picture.

Connection

Screw	Thread	M14	Tightening torque	6-25 mm ²	12 Nm	Stripping length L	20 mm
	SW	6		35-95 mm ²	22 Nm		
				-	-		
				-	-		
			Max. wire cross section	95 mm ²			



12-22 Nm

Installation

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 exceeded.

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 mm ²	2,5 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	The specified max. amount of conductors refers only to industrially installed terminals.		
-	-	3 (1)	3 (1)	3 (1)	3 (1)	2 (1)	1 (1)			
			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)	-	-	-	-	-	-