


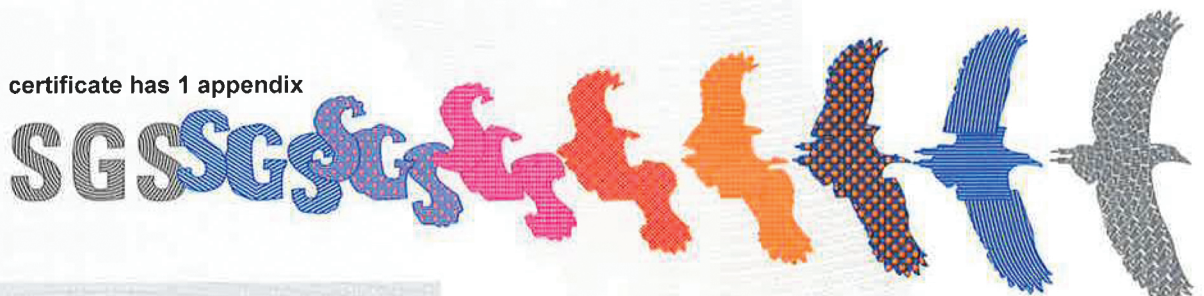
# CERTIFICATE FI 30483



Our Ref. 293476-1

<b>Product</b>	Branch joint
<b>Type</b>	MAB...
<b>Trade mark/</b>	MOREK
<b>Certificate Holder/ Manufacturer</b>	Morek IT OÜ Rauna 24 EE-76506 SAUE ESTONIA
<b>Technical information</b>	Branch connector for Al / Cu conductors See the Appendix to this Certificate
<b>The product is certified according to the following standard(s)</b>	EN 61238-1:2003 EN 60947-7-1:2009
<b>Validity</b>	This certificate is valid until 10 January 2023 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market.
<b>Directive information</b>	The certified product(s) fulfils requirements of above mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.
<b>Date of issue</b>	25 June 2018
<b>Signature</b>	<b>SGS Fimko Ltd</b>  Sixten Lökfors Project Manager

This certificate has 1 appendix



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**Manufacturing site**

FI-82730 TUUPOVAARA, FINLAND

**Additional information**

This certificate replaces certificate FI 30166 dated 26 October 2017 due to added types.


**MAB1201S10**

Branch connector for conductors

Main conductors	1 x Al / Cu 10 – 70 mm <sup>2</sup>
Branch conductors	6 x Cu 2,5 – 16 mm <sup>2</sup>
Connector class A	I <sub>nCu</sub> 200 A, I <sub>nAl</sub> 160 A, U 1000 V
Colours of lid	
MAB1201S10	Transparent black
MAB1201B10	Transparent blue
MAB1201G10	Transparent green
Colour of base	Grey

**MAB1281S10**

Branch connector for conductors

Main conductors	1 x Al / Cu 35 – 120 mm <sup>2</sup>
Branch conductors	2 x Cu 6 – 35 mm <sup>2</sup> / 5 x Cu 2,5 – 16mm <sup>2</sup> / 4 x Cu 2,5 – 10mm <sup>2</sup>
Connector class A	I <sub>nCu</sub> 280 A, I <sub>nAl</sub> 250 A, U 1000 V
MAB1281S10	Transparent black
MAB1281B10	Transparent blue
MAB1281G10	Transparent green
Colour of base	Grey

**MAB1401S10**

Cable model with screw holes

**MAB1402S10**

Cable model without screw holes

Main conductors	1 x Al / Cu 95 – 240 mm <sup>2</sup>
Branch conductors	3 x Cu 6 – 50 mm <sup>2</sup> / 4 x Cu 2,5 – 35mm <sup>2</sup>
Connector class A	I <sub>nCu</sub> 425 A, I <sub>nAl</sub> 380 A, U 1000 V
MAB1401S10	Transparent black
MAB1402S10	Transparent black
MAB1401B10	Transparent blue
MAB1401G10	Transparent green
Colour of base	Grey

**MAB1403S10**

Busbar model with screw holes

**MAB1404S10**

Busbar model without screw holes

Main busbar	1 x Cu (1x25) – 10 x Cu (1x25)
Branch conductors	3 x Cu 6 – 50 mm <sup>2</sup> / 4 x Cu 2,5 – 35mm <sup>2</sup>
Connector class A	I <sub>nCu</sub> 425 A, I <sub>nAl</sub> 380 A, U 1000 V
MAB1403S10	Transparent black
MAB1404S10	Transparent black
MAB1403B10	Transparent blue
MAB1403G10	Transparent green
Colour of base	Grey

As shown in the Test Report(s) No(s): 270532-1, 270533-1, 276211-1, 277403-1