

CERTIFICATE

Issued to:
Applicant:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16 / 26
32758 Detmold, Germany

Licensee:
Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16 / 26
32758 Detmold, Germany

Product : Terminal block for copper conductors
Trade name(s) : Weidmüller
Type(s)/model(s) : A2C 1.5, A2C 1.5 PE, A2T 1.5, A2T 1.5 FT-PE, A2T 1.5 PE, A2T 1.5 VL,
A3C 1.5, A3C 1.5 PE, A4C 1.5 and A4C 1.5 PE

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-7-1:2009 and EN 60947-7-2:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900119

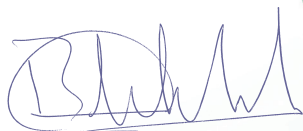
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 14 October 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-115401

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Terminal block for copper conductors
Trade name(s)	: Weidmüller
Type(s)/model(s)	: A2C 1.5, A2C 1.5 PE, A2T 1.5, A2T 1.5 FT-PE, A2T 1.5 PE, A2T 1.5 VL, A3C 1.5, A3C 1.5 PE, A4C 1.5 and A4C 1.5 PE
Material	: Wemid

Product data – type A2C 1.5

Rated insulation voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 17,5 A
Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 1,5 mm ² rigid or flexible
Method of mounting	: top hat rail 35 mm
Description	: terminal block with screwless-type clamping units, 1-pole, with 2 clamping units per pole

Product data – type A2C 1.5 PE

Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 1,5 mm ² rigid or flexible
Method of mounting	: top hat rail 35 mm
Function	: PE
Description	: protective terminal block with screwless-type clamping units, 1-pole, with 2 clamping units per pole

Product data – type A2T 1.5

Rated insulation voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 16 A
Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 1,5 mm ² rigid or flexible
Method of mounting	: top hat rail 35 mm
Description	: terminal block with screwless-type clamping units, 2-poles, with 2 clamping units per pole

Product data – type A2T 1.5 FT-PE

Rated insulation voltage	: 500 V
Rated impulse withstand voltage	: 6 kV
Conventional free air thermal current	: 17,5 A
Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 1,5 mm ² rigid or flexible
Method of mounting	: top hat rail 35 mm
Description	: terminal block with screwless-type clamping units, 2-poles, with 2 clamping units per pole, upper pole through terminal, lower pole protective terminal (PE function)

Product data – type A2T 1.5 PE

Rated cross-section	: 1,5 mm ²
Rated connecting capacity	: 0,5 mm ² - 1,5 mm ² rigid or flexible
Method of mounting	: top hat rail 35 mm
Function	: PE

Description : protective terminal block with screwless-type clamping units, 1-pole, with 4 clamping units per pole, upper and lower level are connected together

Product data – type A2T 1.5 VL

Rated insulation voltage : 500 V
Rated impulse withstand voltage : 6 kV
Conventional free air thermal current : 17,5 A
Rated cross-section : 1,5 mm²
Rated connecting capacity : 0,5 mm² - 1,5 mm² rigid or flexible
Method of mounting : top hat rail 35 mm
Description : terminal block with screwless-type clamping units, 1-pole, with 4 clamping units per pole, upper and lower level are connected together

Product data – type A3C 1.5

Rated insulation voltage : 500 V
Rated impulse withstand voltage : 6 kV
Conventional free air thermal current : 17,5 A
Rated cross-section : 1,5 mm²
Rated connecting capacity : 0,5 mm² - 1,5 mm² rigid or flexible
Method of mounting : top hat rail 35 mm
Description : terminal block with screwless-type clamping units, 1-pole, with 3 clamping units per pole

Product data – type A3C 1.5 PE

Rated cross-section : 1,5 mm²
Rated connecting capacity : 0,5 mm² - 1,5 mm² rigid or flexible
Method of mounting : top hat rail 35 mm
Function : PE
Description : protective terminal block with screwless-type clamping units, 1-pole, with 3 clamping units per pole

Product data – type A4C 1.5

Rated insulation voltage : 500 V
Rated impulse withstand voltage : 6 kV
Conventional free air thermal current : 17,5 A
Rated cross-section : 1,5 mm²
Rated connecting capacity : 0,5 mm² - 1,5 mm² rigid or flexible
Method of mounting : top hat rail 35 mm
Description : terminal block with screwless-type clamping units, 1-pole, with 4 clamping units per pole

Product data – type A4C 1.5 PE

Rated cross-section : 1,5 mm²
Rated connecting capacity : 0,5 mm² - 1,5 mm² rigid or flexible
Method of mounting : top hat rail 35 mm
Function : PE
Description : protective terminal block with screwless-type clamping units, 1-pole, with 4 clamping units per pole

TESTS

Test requirements

EN 60947-7-1:2009

EN 60947-7-2:2009

Test result

The test results are laid down in DEKRA test file 224866800.

Additional information

This certificate replaces certificate No. 71-100059 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

Weidmüller Interface GmbH & Co. KG
Klingenbergstrasse 16 / 26
32758 Detmold, Germany

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215151 Suzhou, China

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