

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

## Product

Terminal block for copper conductors

## Name and address of the applicant

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

## Name and address of the manufacturer

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

## Name and address of the factory

Weidmüller Interface GmbH & Co. KG  
Klingenbergstrasse 16 / 26, 32758 Detmold  
Germany*Note: When more than one factory, please report on page 2*☒ Additional information on page 2

## Ratings and principal characteristics

Types A2C 6, A3C 6, ALO 6, A4C 6  
Screwless-type  
Rated cross-section 6 mm<sup>2</sup>  
Ui 800 V, Uimp 8 kV, Ith 41 ATypes A2C 6 PE, A3C 6 PE, A4C 6 PE  
Screwless-type  
Rated cross-section 6 mm<sup>2</sup>

## Trademark / Brand (if any)

**Weidmüller** 

## Customer's Testing Facility (CTF) Stage used

CTF Stage 2

## Model / Type Ref.

A2C 6, A3C 6, ALO 6, A4C 6  
A2C 6 PE, A3C 6 PE, A4C 6 PE

## Additional information (if necessary may also be reported on page 2)

Types A2C 6, A3C 6, ALO 6 and A4C 6 are terminal blocks for copper conductors  
Types A2C 6 PE, A3C 6 PE and A4C 6 PE are protective conductor terminal blocks for copper conductors☐ Additional information on page 2

## A sample of the product was tested and found to be in conformity with

IEC 60947-7-1:2009, IEC 60947-7-2:2009

## As shown in the Test Report Ref. No. which forms part of this Certificate

2198457.51, 2198457.54, 2274205.50 and 2274205.51

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051  
Arnhem, 6825 MJ  
Netherlands

Date: 2023-08-25

Signature: Svetlana Vasylyeva

IEC

IECEE

®

TM

Ref. Certif. No.

NL-90335

Additional factory

Weidmüller Interface Romania S. R. L.  
Strada 66  
Tautii Magheraus, 437345  
Romania

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051  
Arnhem, 6825 MJ  
Netherlands



Date: 2023-08-25

Signature: Svetlana Vasylyeva

A handwritten signature in blue ink, appearing to read 'S. Vasylyeva', is written over the printed name and signature line.

# 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 6, A2C 6 PE, A3C 6, A3C 6 PE, A4C 6 and A4C 6 PE

The product and any acceptable variation thereto as 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 EN 60947-7-1:2009 and EN 60947-7-2:2009
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900119

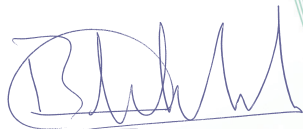
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 28 August 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-130179

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



S.L. Vasylyeva  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL





**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Terminal block for copper conductors
Trade name(s)	: Weidmüller
Type(s)/model(s)	: A2C 6, A2C 6 PE, A3C 6, A3C 6 PE, A4C 6 and A4C 6 PE

**Product data – type A2C 6**

Rated insulation voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Conventional free air thermal current	: 41 A
Rated cross-section	: 6 mm <sup>2</sup>
Rated connecting capacity	: 0,5 mm <sup>2</sup> - 6 mm <sup>2</sup> 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 6 PE**

Rated cross-section	: 6 mm <sup>2</sup>
Rated connecting capacity	: 0,5 mm <sup>2</sup> - 6 mm <sup>2</sup> rigid or flexible
Method of mounting	: top hat rail 35 mm
Description	: protective terminal block with screwless-type clamping units, 1-pole, with 2 clamping units per pole

**Product data – type A3C 6**

Rated insulation voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Conventional free air thermal current	: 41 A
Rated cross-section	: 6 mm <sup>2</sup>
Rated connecting capacity	: 0,5 mm <sup>2</sup> - 6 mm <sup>2</sup> 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 6 PE**

Rated cross-section	: 6 mm <sup>2</sup>
Rated connecting capacity	: 0,5 mm <sup>2</sup> - 6 mm <sup>2</sup> rigid or flexible
Method of mounting	: top hat rail 35 mm
Description	: protective terminal block with screwless-type clamping units, 1-pole, with 3 clamping units per pole

**Product data – type A4C 6**

Rated insulation voltage	: 800 V
Rated impulse withstand voltage	: 8 kV
Conventional free air thermal current	: 41 A
Rated cross-section	: 6 mm <sup>2</sup>
Rated connecting capacity	: 0,5 mm <sup>2</sup> - 6 mm <sup>2</sup> 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 6 PE**

Rated cross-section	: 6 mm <sup>2</sup>
Rated connecting capacity	: 0,5 mm <sup>2</sup> - 6 mm <sup>2</sup> rigid or flexible
Method of mounting	: top hat rail 35 mm
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 227420500.

**Additional information**

This certificate replaces certificate No. 71-100066 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

Weidmüller Interface Romania S.R.L.  
Strada 66  
437345 Tautii-Magheraus, Romania