

CERTIFICATE

Issued to:

Applicant:

Adels-Contact Elektrotechnische Fabrik GmbH & Co.
KG

Buchholzstrasse 40-46
51469 Bergisch Gladbach, Germany

Licensee:

Adels-Contact Elektrotechnische Fabrik GmbH & Co.
KG

Buchholzstrasse 40-46
51469 Bergisch Gladbach, Germany

Product : rewirable installation couplers and distribution blocks
Trade name(s) : AC
Type(s)/model(s) : AC 164

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(s) EN IEC 61535:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2216912

DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 1 July 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-124332

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	rewirable installation couplers and distribution blocks
Trade name(s)	:	AC
Type(s)/model(s)	:	AC 164
Rated current	:	16 A
Rated voltage	:	250 V, 250 / 400 V
Application	:	AC
Number of poles	:	2-5 pole
Rated impulse voltage	:	4 kV
Design	:	rewirable installation couplers distribution blocks
Degree of protection	:	IP 20 / IP 40 mated
Location of installation	:	non-readily accessible
Type of terminals	:	screw terminals
Existence of an earthing contact	:	with or without
Type of conductors to be connected	:	flexible

TESTS**Test requirements**

EN IEC 61535:2019

Test result

The test results are laid down in DEKRA test file 225495400, 226631000.

Additional information

This certificate replaces certificate No. 71-119093 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locationAdels-Contact Elektrotechnische Fabrik GmbH & Co. KG
Buchholzstrasse 40-46
51469 Bergisch Gladbach, Germany

Type coding of AC 164 connectors

	AC 164	BU	/5	WS	GW
	I	II	III	IV	V
I Grundtype Basic series	AC 164				
II Ausführung Construction	BU, ST	Buchse / Stecker, wiederanschließbar, Schraubklemmstelle, für internen Geräteanschluss Plug / Connector, rewirable, screw type terminal, for internal device connection,			
	BUF, STF	Buchse / Stecker, wiederanschließbar, Schraubklemmstelle, mit Zugentlastung, mit Verriegelung Plug / Connector, rewirable, screw type terminal, with strain relief, with retaining means			
	EBU, EST	Buchse / Stecker wiederanschließbar, Schraubklemmstelle, für Einbau, mit Verriegelung Plug / Connector, rewirable, screw type terminal, for built-in, with retaining means			
	VT	Verteilerblock, mit Verriegelung Distribution block, with retaining means			
III Polzahl / Number of poles /	/2	2-polig / pole			
	/3	3-polig / pole			
	/4	4-polig / pole			
	/5	5-polig / pole			
	3/2	2-polig, 1 Eingang, 2 Ausgänge / 2-pole, 1 input, 2 output terminals			
	3/3	3-polig, 1 Eingang, 2 Ausgänge / 3-pole, 1 input, 2 output terminals			
	3/4	4-polig, 1 Eingang, 2 Ausgänge / 4-pole, 1 input, 2 output terminals			
	3/5	5-polig, 1 Eingang, 2 Ausgänge / 5-pole, 1 input, 2 output terminals			
IV Farbe Steckverbinder/Zugentlastung	3/6	Kombination aus 3/2 und 3/4 / Combination of 3/2 and 3/4			
	WS SW PB ZEL SW PB ZEL WS	weiß schwarz Codierung pastellblau, Zugentlastung schwarz Codierung pastellblau, Zugentlastung weiß			
V Materialangabe / Type of material	keine Angabe	[REDACTED]			
	GW	[REDACTED]			