

Updated certificates

Dear Sir or Madam,

We would like to inform you about the availability of updated certificates for the modular terminal blocks AKZ/AKE... to use them in zone 1 in hazardous areas.

The ATEX and IECEx certificates are referring to the following standards:

- IEC 60079-0:2012+A11 2013 (Explosive atmospheres - Part 0: Equipment - General requirements)
- IEC 60079-7:2015 (Explosive atmospheres - Part 7: Equipment protection by increased safety "eb")

1. Current

Technical datas:

Product	AKZ 1.5	AKZ 2.5	AKZ 2.5 O.ZA	AKZ 4	AKE 2.5	AKE 4	AKZ 4 WEMID
Part Number	0340460000	0697160000	0175960000	0294360000	1303360000	0380260000	9537110000
IECEx Certificate of Conformity	IECEx SIR 05.0038 U						
EC type Examination certificate	SIRA 02 ATEX 3001 U						
Rated Voltage	176 V	176 V	275 V	-	275 V		
Rated Current	15 A	21 A	28 A	-	28 A		
Operating temperature range	-50°C to +90°C						-50°C to +110°C

2. New

Product	AKZ 1.5	AKZ 2.5	AKZ 2.5 O.ZA	AKZ 4	AKE 2.5	AKE 4	AKZ 4 WEMID
Part Number	0340460000	0697160000	0175960000	0294360000	1303360000	0380260000	9537110000
IECEx Certificate of Conformity	IECEx TUR 18.0024 U						
EC type Examination certificate	TÜV 18 ATEX 8221 U						
Rated Voltage	220 V	220 V	275 V	-	275 V		
Rated Current	17,5 A	24 A	32 A	-	32 A		
Operating temperature range	-50°C to +90°C						-60°C to +110°C

Documents in the online catalogue:

- IECEx Certificate of Conformity
- EU-Type Examination Certificate
- NTI: User instruction; cross connection cases and safety instructions
- Attestation of Conformity

Downloads	
Approval/Certificate/Document of Conformity	Attestation Of Conformity CB Certificate CB Testreport ATEX Certificate IECEx Certificate DE PT1371 20160418 008 ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	03834 AKZ 1.5 DXF.dxf STEP
User Documentation	NTI AKZ 1.5

3. Rating data IECEx/ATEX

The rated voltage and rated current is documented in NTI on page 2, subject Technical data according to IEC/EN 60079-7 (increased safety "eb"). In the past, the rated data were specified in the certificate.

Technical data according to IEC/EN 60079-7 (increased safety "eb"):

	AKZ 4	AKE 4
- Rated voltage	275 V	
- Rated current	32 A	
- Temperature rise with rated current	≤ 40 K / 32 A	
- Rated current with cross connection	32 A	
- Contact resistance with rated conductor	0,13 mΩ	0,27 mΩ

4. Availability

AKZ 4, AKZ 4 Wemid, AKE 2,5 and AKE 4 with new Ex - marking are on stock from week 13 / 2019.
AKZ 1,5 and AKZ 2,5 with new Ex - marking will be on stock from week 26 / 2019.

For further questions, don't hesitate to contact our sales office.

Details on these and other product changes can be found on our website at the following link:

<http://www.weidmueller.com/int/service/online-support-and-downloads/product-change-notification>

Sincerely yours



i.A.
Grit Rother
Product Engineer



i.A.
Benjamin Parske
Product Engineer

Weidmüller – Partner in Industrial Connectivity
We look forward to sharing ideas with you – **Let's connect.**

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