

Updated certificates

Dear Sir or Madam,

We would like to inform you about the availability of the updated certificates for the multi-pole terminal strips MK 3 to use them in zone 1 in hazardous areas.

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

- IEC 60079-0:2018 (Explosive atmospheres - Part 0: Equipment - General requirements)
- IEC 60079-7:2015 (Explosive atmospheres - Part 7: Equipment protection by increased safety "eb")

1. Current

Technical data:

Product	MK 3/12/E	MK 3/2/E	MK 3/3/E	MK 3/4/E	MK 3/6/E	MK 3/8/E
Part Number	7906210000	7906110000	7906120000	7906130000	7906150000	7906170000
IECEx Certificate of Conformity	IECEx SIR 05.0036 U					
EC type Examination certificate	SIRA 01 ATEX 3248 U					
Rated Voltage	275 V					
Rated Current	21 A					
Operating temperature range	-50°C to +130°C					

2. New

Product	MK 3/12/E	MK 3/2/E	MK 3/3/E	MK 3/4/E	MK 3/6/E	MK 3/8/E
Part Number	7906210000	7906110000	7906120000	7906130000	7906150000	7906170000
IECEx Certificate of Conformity	IECEx TUR 18.0019 U					
EC type Examination certificate	TÜV 18 ATEX 8209 U					
Rated Voltage	275 V					
Rated Current	24 A					
Operating temperature range	-60°C to +130°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

ATEX Certificate

IECEx Certificate

DE_PT1431_20160418_237_ISSUE01.pdf

Brochure/Catalogue

CAT 1 TERM 16/17 EN

Engineering Data

EPLAN, WSCAD

Engineering Data

STEP

User Documentation

NTI MK 3

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"):

- Rated voltage	MK 3.../E
- Rated voltage	275 V with fixing screw according to DIN 7984
- Rated current	220 V with fixing screw according to DIN EN ISO 47
- Temperature rise with rated current	24 A
	$\leq 40 \text{ K} / 24 \text{ A}$

4. Availability

Products with new Ex - marking are on stock from week 15 / 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.
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Product Engineer

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

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