

Updated certificates

Dear Madam or Sir,

The IECEx - Certificate of Conformity (CoC) and the EU Type Examination Certificate for the single level terminal blocks ZDU 35 and ZPE 35 for use in Zone 1 in hazardous areas have been updated.

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

- IEC 60079-0: 2017 Edition: 7.0 Explosive atmospheres - Part 0: Equipment – General requirements)
- IEC 60079-7:2017 Edition 5.1 (Explosive atmospheres - Part 7: Equipment protection by increased safety "eb")

1. Initial situation

The ZDU 35 and ZPE 35 terminal blocks versions with 2 conductor connections on 1 level. The IECEx - Certificate of Conformity (CoC) no longer correspond to the current standard.

2. Technical change

No

The new certification numbers and markings have been modified on the product.

3. Reason for change

Ex approvals have been adapted to the current standard status.

4. Availability

The ZDU 35 and ZPE 35 product versions are from June 2020.

5. Affected parts

The following parts are affected:

- 1739620000 ZDU 35
- 1739630000 ZDU 35 BL
- 1830760000 ZDU 35 OR
- 1739650000 ZPE 35

6. Data

1. Technical data

Current:

Product	ZDU 35 and all colour versions	ZPE 35
Part Number	1739620000	1739650000
IECEx Certificate of Conformity	-	-
EC type Examination certificate		KEMA00ATEX2107U
Rated Voltage	690 V	690 V
Rated Current	109 A	109 A
Operating temperature range		-50°C...+100°C

New:

Product	ZDU 35 and all colour versions	ZPE 35
Part Number	1739620000	1739650000
IECEx Certificate of Conformity		IECEx ULD 15.0008 U
EC type Examination certificate		DEMKO 15 ATEX 1467U
Rated Voltage	690 V	-
Rated Current	110 A	-
Operating temperature range		-60°C...+110°C

2. 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 IECEx Certificate ATEX Certificate EAC certificate Lloyds Register Certificate EAC EX Certificate CCC Ex Certificate ATEX Certificate Declaration of Conformity Declaration of Conformity
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
CADENAS eCATALOG	Cax data
User Documentation	StorageConditionsTerminalBlocks NTI ZDU/ZPE 35

3. Rating data IECEx/ATEX

The rating 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.

	ZDU 35	ZPE 35
Rated voltage	690 V	-
Rated current	110 A / ΔT 40 K	-
Rated current with ZQV...	110 A / ΔT 40 K	-

For further questions please contact your sales office directly. All contacts for sales representatives are available here: www.weidmueller.com/contact

Best regards

Product Management

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We look forward to sharing ideas with you – **Let's connect.**