

ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÉQUE
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod lisem 129/2, 171 02 Praha 8 - Troja

CERTIFICATE

No.: 1220583

Product: Ripple control receiver

Type: FMX6xx (see Annex)

Rating: 230/1 320 V, 50 Hz, 175 - 1 600 Hz, IP51

Ordering firm: ZPA Smart Energy a.s.
Komenského 821, 541 01 Trutnov - Střední Předměstí, Czech Republic

Manufacturer: ZPA Smart Energy a.s.
Komenského 821, 541 01 Trutnov - Střední Předměstí, Czech Republic

Factories: ZPA Smart Energy a.s.,
Komenského 821, 541 01 Trutnov - Střední Předměstí, Česká republika

Trade mark:

The test results are stated in the test-report No.: 912681-01/01 of: 07.11.2019, 913112-01/01 of: 10.12.2019,
81-0451 of: 15.10.2018, P/19/01/95 of: 10.12.2019

A sample of the product was found to be in conformity with:
ČSN EN 62052-21:2005+A1:2017, čl. 7.1.2, 7.1.3.2, 7.2.2, 7.4.3.2, 7.4.4.2, 6.3.1, 6.3.2, 6.3.3, 5.2.2.3, 5.2.2.2, 5.2.2.1, 5.9.2, 5.8.2
ČSN EN 62054-11:2005+A1:2017, čl. 7.5.2.2, 7.5.3.2, 7.5.5.2, 7.7, 7.6.5, 7.6.4, 7.6.6, 7.6.3, 7.6.7, 7.6.8, 7.6.9, 7.6.10, 7.6.11, 7.6.12, 7.6.13

Other data:

The validity of the certificate is limited to: 19.12.2025

20.12.2022

Prague

Mgr. Miroslav Sedláček
Head of Certification Body



222686-01

TYPE IDENTIFICATION FMX6xx

| | FMX6 # # | # # # # |
|---|----------|---------|
| Communication | | |
| Without Optical Interface | 1 | |
| With Optical Interface | 2 | |
| Module to ZE310/AM363 | 5 | |
| Number of Relays | | |
| Two Fixed Relays in Module FMX65x | 2 | |
| Three Relays Exchangeable | 3 | |
| Relays 1+3 Exchangeable, Relay 4. Fixed | 4 | |
| Three Relays Exchangeable or Six Relays in Module | 6 | |
| Duration of Real Time Backup | | |
| Supercap | | 1 |
| Removable Battery CR2032 | | 5 |
| Connection of Receiver | | |
| Standard According to Relay Design | | K |
| HW + SW Design | | |
| Standard Without Remote Data Parametrization | | 0 0 |

