

ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



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

Pod litem 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 Corrigendum 31.05.2023

Prague

Mgr. Miroslav Sedláček
Head of Certification Body



Stamp



* C E R / 1 2 2 0 5 8 3 *

222686-01

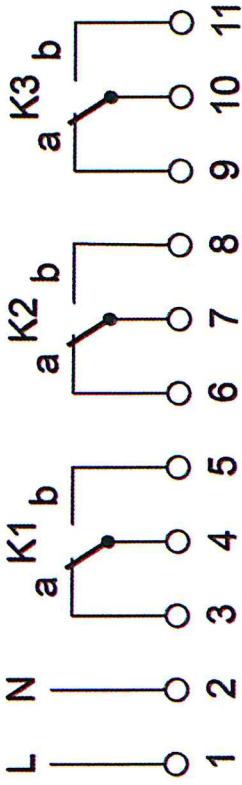
TYPE DESIGNATION

FMX6 #	#	#	#
Communication			
Without Optical Interface	1		
With Optical Interface	2		
Module for Meter Type ZE310/AM363	5		
Number of Relays			
2 Relays In-built in Module FMX65x	2		
3 Relays Exchangeable	3		
3 Relays Exchangeable, 4 th Relay In-built	4		
3 Relays Exchangeable or 6 Relays in Module	6		
Support of Real Time Backup			
Supercap (48 hours)	1		
Exchangeable Battery Type CR2032	5		
RCR Terminal Board Wiring			
Basic Relay Modification		K	
Basic Relay Modification		A	
Basic Relay Modification		B	
HW and SW Modification			
Basic Without Remote Parametrization			00

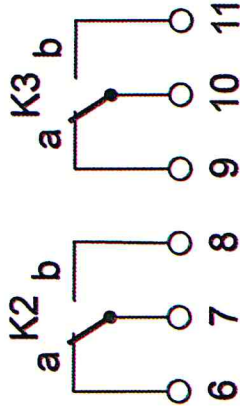


TERMINAL BOARD WIRING DIAGRAMS

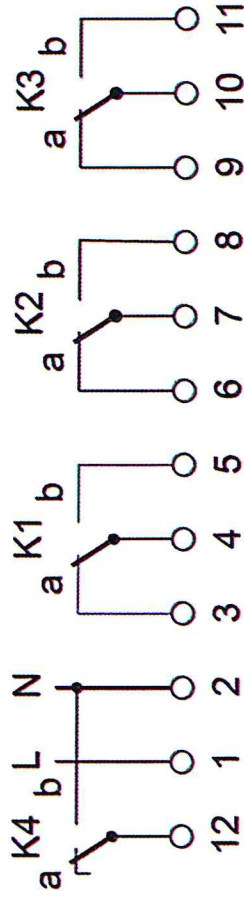
BASIC WIRING K - FMX613, FMX623



BASIC WIRING K - FMX652



BASIC WIRING A - FMX624



BASIC WIRING B - FMX624

