



DS Electronics
www.ds-electronics.com.ua

«DS ELECTRONICS» LTD.

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EU Declaration of Conformity (DoC)

In accordance with LVS EN ISO/IEC 17050-1:2010

We,

Company name: Ltd "DS Electronics"
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declare that the DoC is issued under sole responsibility of the manufacturer and belong to the following product: voltage relays ZUBR

Brand name: ZUBR

Models: ZUBR D16, ZUBR D25, ZUBR D25t, ZUBR D32, ZUBR D32t, ZUBR D40, ZUBR D40t, ZUBR D50, ZUBR D50t, ZUBR D63, ZUBR D63t, ZUBR D2-40, ZUBR D2-50, ZUBR D2-63, ZUBR D2-40 red, ZUBR D2-50 red, ZUBR D2-63 red, ZUBR R116y, ZUBR SR1, ZUBR SR1-red, ZUBR 3F, ZUBR V1, ZUBR V3, ZUBR VA-1 red, ZUBR MF25, ZUBR MF32, ZUBR MF40, ZUBR MF50, ZUBR MF63, ZUBR MF2-40 red, ZUBR MF2-50 red, ZUBR MF2-63 red, ZUBR CV2-40 red, ZUBR CV2-50 red, ZUBR CV2-63 red, ZUBR I25, ZUBR I32, ZUBR I40, ZUBR I50, ZUBR I63, ZUBR D6-40 red, ZUBR D6-50 red, ZUBR D6-63 red

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Directive 2014/35/EU (LVD) and Directive 2014/30/EU (EMC).

The following harmonized standards and technical specifications have been applied:

	No	Title	Date
LVD	LVS EN 60730-1	Automatic electrical controls— Part 1: General requirements(IEC 60730-1:2013+COR:2-14)	2016
	LVS EN 60730-2-9	Automatic electrical controls for household and similar use – Part 2-9: Particular requirements for temperature sensing controls (IEC 60730-2-9:2008, modified)	2011
EMC	LVS EN 55022	Information Technology Equipment - Radio disturbance characteristics - Limits and methods of measurement	2011
	LVS EN 61000-4-2	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measuring techniques - Electrostatic discharge immunity test	2009
	LVS EN 61000-4-3	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	2006 + A1:2008 + A2:2010
	LVS EN 61000-4-5	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	2014
	LVS EN 61000-4-6	ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-6: TESTING AND MEASUREMENT TECHNIQUES - IMMUNITY TO CONDUCTED DISTURBANCES, INDUCED BY RADIO-FREQUENCY FIELDS 2014	2014
	LVS EN 61000-4-8	Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	2010
	LVS EN 61000-4-11	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	2004
	LVS EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	2015
	LVS EN 61000-3-3	ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 3-3: LIMITS - LIMITATION OF VOLTAGE CHANGES, VOLTAGE FLUCTUATIONS AND FLICKER IN PUBLIC LOW-VOLTAGE SUPPLY SYSTEMS, FOR EQUIPMENT WITH RATED CURRENT ≤ 16 A PER PHASE AND NOT SUBJECT TO CONDITIONAL CONNECTION (IEC 61000-3-3:2013)2013	2013

Person responsible for making this declaration:

Name, Surname: Dmitriy Nagorny

Signature:

Position / Title: Director

Date:

21.03.2023



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