

EÚ – DECLARATION OF CONFORMITY

Name of organisation: KIWA sk, s.r.o.
Address: Krivánska 5, 949 01 Nitra
CRN: 44 769 512
Manufacturer: KIWA sk, s.r.o. Slovak Republic
Address: Jakuba Haška 1, 949 01 Nitra
Establishment: Jakuba Haška 1, 949 01 Nitra

Brand: **KIWA®**
Models: RPO D F 16, RPO D R F 16, RPO D R F 16-L and RPO D F 16-LI
Type: SPD KIWA type3– Distribution box overvoltage protection KIWA type 3 with HF filter

Description of goods:

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Prevents propagation of disturbance. Location nearby the protected equipment - type 3

The above designated products have been assessed according to the § 23 Sect. 1 Act No. 56/2018 Coll. and they comply with technical requirement of the following statutory decrees:

Number: 148/2016 Coll. for Low Voltage (LVD 2014/35/EU)
Title: Statutory Decree on Technical requirements and Processes of Assessment of Conformity for Electrical Equipment used in Certain Range of Voltage
Number: 127/2016 Coll. for ECM (ECM 2014/30/EU)
Title: Statutory Decree on Technical requirements for Products in terms of Electromagnetic Compatibility

This Declaration of Conformity is issued under the responsibility of the manufacturer.

Essential technical Data:

RPO D F 16 $U_n = 230 \text{ V AC}$, $I_L = 16\text{A}$, $U_p \leq 0,9\text{kV L/N}$, $U_p \leq 1,2\text{kV N/PE}$, $U_p \leq 1,5\text{kV N/PE}$, $U_{oc} = 4 \text{ kV}$, IP 20
RPO D R F 16 $U_n = 230 \text{ V AC}$, $I_L = 16\text{A}$, $U_p \leq 0,9\text{kV L/N}$, $U_p \leq 1,2\text{kV N/PE}$, $U_p \leq 1,5\text{kV N/PE}$, $U_{oc} = 4 \text{ kV}$, IP 20
RPO D R F 16-L $U_n = 230 \text{ V AC}$, $I_L = 16\text{A}$, $U_p \leq 1,2\text{kV L/N}$, $U_p \leq 1,2\text{kV N/PE}$, $U_p \leq 1,5\text{kV N/PE}$, $U_o = 4 \text{ kV}$, IP 20
RPO DS F 16-LI $U_n = 230 \text{ V AC}$, $I_L = 16\text{A}$, $U_p \leq 1,2\text{kV L/N}$, $U_p \leq 1,2\text{kV N/PE}$, $U_p \leq 1,5\text{kV N/PE}$, $U_o = 4 \text{ kV}$, IP 20
for all products:

Filter attenuation symmetric (0,8 – 30 MHz) > 40dB

Filter attenuation asymmetric (3 – 30 MHz) > 40dB

Full specifications are listed in the KIWA catalogue

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11:2012, STN EN 60664-1:2004

International Standards: IEC 61643-11:2011

Conformity assessment has been executed in accordance with the directives of the EP and Council and the mark **CE** may be used.

Year of CE marking (Low voltage directive): March 2014

Declared by:

Name: Ing. Daniel Sidun
Position: Executive Directort
Address: Nitra

Date: 15th December 2017

Signature:

Daniel Sidun
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