

## 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:** DM-CCT-R/xxV

**Type:** SPD KIWA type3 - Surge Protective Devices KIWA type 3 for Instrumentation and Control

**Description of goods:**

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Location nearby 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:**

**DM-CCT-R/8V DC**  $U_c = 9,2 \text{ V DC}$ ,  $I_L = 100 \text{ mA}$ ,  $I_n = 5 \text{ kA}$ ,  $I_{max} = 10 \text{ kA}$ ,  $U_p \text{ line/ line} \leq 15 \text{ V}$ ,  
 $U_p \text{ line/ sign. earth} \leq 15 \text{ V}$ , IP 20  
**DM-CCT-R/12V DC**  $U_c = 13,8 \text{ V DC}$ ,  $I_L = 100 \text{ mA}$ ,  $I_n = 5 \text{ kA}$ ,  $I_{max} = 10 \text{ kA}$ ,  $U_p \text{ line/ line} \leq 23 \text{ V}$ ,  
 $U_p \text{ line/ sign. earth} \leq 23 \text{ V}$ , IP 20  
**DM-CCT-R/16V DC**  $U_c = 18,4 \text{ V DC}$ ,  $I_L = 100 \text{ mA}$ ,  $I_n = 5 \text{ kA}$ ,  $I_{max} = 10 \text{ kA}$ ,  $U_p \text{ line/ line} \leq 29 \text{ V}$ ,  
 $U_p \text{ line/ sign. earth} \leq 29 \text{ V}$ , IP 20  
**DM-CCT-R/24V DC**  $U_c = 27,6 \text{ V DC}$ ,  $I_L = 100 \text{ mA}$ ,  $I_n = 5 \text{ kA}$ ,  $I_{max} = 10 \text{ kA}$ ,  $U_p \text{ line/ line} \leq 36 \text{ V}$ ,  
 $U_p \text{ line/ sign. earth} \leq 36 \text{ V}$ , IP 20  
**DM-CCT-R/48V DC**  $U_c = 55,2 \text{ V DC}$ ,  $I_L = 100 \text{ mA}$ ,  $I_n = 5 \text{ kA}$ ,  $I_{max} = 10 \text{ kA}$ ,  $U_p \text{ line/ line} \leq 72 \text{ V}$ ,  
 $U_p \text{ line/ sign. earth} \leq 72 \text{ V}$ , IP 20

Full specifications are listed in the KIWA catalogue

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11 International Standards: IEC 61643-11:2011

Conformity assessment has been executed in accordance with directives of the EP and Council

and the mark **CE** may be used.

Year of CE marking (Low voltage directive): March 2008

**Declared by:**

**Name:** Ing. Daniel Sidun

**Date:** 18<sup>th</sup> May 2017

**Position:** Executive Director

**Signature:**

**Address:** Nitra

**KIWA sk, s.r.o.**

Krivánska 5  
949 01 Nitra