

## EC – DECLARATION OF CONFORMITY

**Name of organisation:** KIWA sk, s.r.o.  
**Address:** Krivánska 5, 949 01 Nitra  
**CRN:** 44 769 512  
**Manufacturer:** KIWA, spol. s r.o., Slovenská republika  
**Address:** Pekárska 11, 917 01 Trnava  
**Establishment:** Jakuba Haška 1, 949 01 Nitra

**Brand:**

**KIWA®**

**Models:** POm I LCF 280V/12,5kA, POm I LCF 280V/25kA, POm I LCF 280V/30kA,  
POm I LCF 280V/38kA, POm I N-PE 260V/50kA and POm I N-PE 260V/100kA  
(listed in attachment)

**Type:** SPD KIWA type1 - Surge Protective Devices KIWA type 1

**Description of goods:**

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Location at the entrance - type 1 (10/350)

The above designated products have been assessed according to the § 12 Sect. 3 letter. b) Act No. 264/1999 Coll. and they comply with technical requirement of the following statutory decrees:

**Number:** NV118/2016 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

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

**Essential technical Data:**

**POm I LCF 12,5kA:**  $U_c = 280V$  AC,  $I_n = 30kA$ ,  $I_{imp} = 12,5kA$ ,  $I_{max} = 50kA$ ,  $U_p \leq 1,5kV$ ,  $U_{oc} = 6$  kV, IP 20

**POm I LCF 25kA:**  $U_c = 280V$  AC,  $I_n = 40kA$ ,  $I_{imp} = 25kA$ ,  $I_{max} = 60kA$ ,  $U_p \leq 1,5kV$ ,  $U_{oc} = 6$  kV, IP 20

**POm I LCF 30kA:**  $U_c = 280V$  AC,  $I_n = 40kA$ ,  $I_{imp} = 30kA$ ,  $I_{max} = 60kA$ ,  $U_p \leq 1,5kV$ ,  $U_{oc} = 6$  kV, IP 20

**POm I LCF 38kA:**  $U_c = 280V$  AC,  $I_n = 40kA$ ,  $I_{imp} = 38kA$ ,  $I_{max} = 60kA$ ,  $U_p \leq 1,5kV$ ,  $U_{oc} = 6$  kV, IP 20

**POm I N-PE 50kA:**  $U_c = 260V$  AC,  $I_n = 60kA$ ,  $I_{imp} = 50kA$ ,  $I_{max} = 60kA$ ,  $U_p \leq 1,5kV$ ,  $U_{oc} = 10$  kV, IP 20

**POm I N-PE 100kA:**  $U_c = 260V$  AC,  $I_n = 100kA$ ,  $I_{imp} = 100kA$ ,  $I_{max} = 100kA$ ,  $U_p \leq 1,5kV$ ,  $U_{oc} = 6$  kV, IP 20

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11:2012

Internacional Standards: IEC 61643-11:2011

Authorised person (AP) identification : OVE – Testing & Certification

Address: Kahlenberger Str. 2A  
1190 Wien, Austria

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

and the mark  may be used.

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

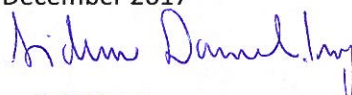
**Declared by:**

**Name:** Ing. Daniel Sidun

**Date:** 10<sup>th</sup> December 2017

**Position:** Executive Director

**Signature:**



**Address:** Nitra

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

Krivánska 5  
949 01 Nitra



Attachment:

– **Models of POmI LCF KIWA:**

<b>POm I LCF 280V/12,5kA:</b>	
POm I LCF 12,5 280V/12,5kA	
POm I R LCF 12,5 280V/12,5kA	
POm I 3 LCF 37,5 280V/12,5kA	
POm I 3 R LCF 37,5 280V/12,5kA	
POm I 4 LCF 50 280V/12,5kA	
POm I 4 R LCF 50 280V/12,5kA	
POm I 3+1 LCF 50 280V/12,5kA	
POm I 3+1 R LCF 50 280V/12,5kA	
<b>POm I LCF 280V/25kA:</b>	
POm I LCF 25 280V/25kA	
POm I R LCF 25 280V/25kA	
POm I 3 LCF 75 280V/25kA	
POm I 3 R LCF 75 280V/25kA	
POm I 4 LCF 100/25 280V/25kA	
POm I 4 R LCF 100/25 280V/25kA	
POm I 1+1 LCF 50/25 280V/25kA	
POm I 1+1 R LCF 50/25 280V/25kA	
POm I 3+1 LCF 100/25 280V/25kA	
POm I 3+1 R LCF 100/25 280V/25kA	
<b>POm I LCF 280V/30kA:</b>	
POm I LCF 30 280V/30kA	
POm I R LCF 30 280V/30kA	
POm I 3 LCF 90 280V/30kA	
POm I 3 R LCF 90 280V/30kA	
POm I 4 LCF 120/30 280V/30kA	
POm I 4 R LCF 120/30 280V/30kA	
POm I 1+1 LCF 50/30 280V/30kA	
POm I 1+1 R LCF 50/30 280V/30kA	
POm I 3+1 LCF 100/30 280V/30kA	
POm I 3+1 R LCF 100/30 280V/30kA	
<b>POm I LCF 280/38kA:</b>	
POm I LCF BD 38 280V/38kA	
POm I R LCF BD 38 280V/38kA	
POm I 3 LCF BD 114 280V/38kA	
POm I 3 R LCF BD 114 280V/38kA	
POm I 4 LCF BD 152 280V/38kA	
POm I 4 R LCF BD 152 280V/38kA	
POm I 3+1 LCF BD 100 280V/38kA	
POm I 3+1 R LCF BD 100 280V/38kA	
<b>POm I N-PE 50kA:</b>	
POm I N-PE 50 260V/50kA	
<b>POm I N-PE 100kA:</b>	
POm I N-PE 100 260V/100kA	