

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: PO I LCF 280V/25kA, PO I 280V/100kA 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 § 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:

PO I LCF 25kA: $U_c = 280V$ AC, $I_n = 40kA$, $I_{imp} = 25kA$, $I_{max} = 60kA$, $U_p \leq 1,3kV$, $U_{oc} = 20$ kV, IP 20
PO I 100kA: $U_c = 280V$ AC, $I_n = 60kA$, $I_{imp} = 50kA$ (L-N), $I_{max} = 60kA$ (L-N), $I_{imp} = 100kA$ (N-PE), $I_{max} = 100kA$ (N-PE), $U_p \leq 1,5kV$, $U_{oc} = 10$ kV (L-N), $U_{oc} = 6$ kV (N-PE), 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 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 **CE** may be used.

Year of CE marking (Low voltage directive): March 2017

Declared by:

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

Date: 10th December 2017

Signature:

Daniel Sidun
KIWA sk, s.r.o.

Krivánska 5
949 01 Nitra

Attachment:

– Models of PO I LCF KIWA:

PO I LCF 280V/25kA:	
PO I 1 LCF 25kA 280V/25kA	
PO I 1 R LCF 25kA 280V/25kA	
PO I 2 LCF 50kA 280V/25kA	
PO I 2 R LCF 50kA 280V/25kA	
PO I 3 LCF 75kA 280V/25kA	
PO I 3 R LCF 75kA 280V/25kA	
PO I 4 LCF 100kA 280V/25kA	
PO I 4 R LCF 100kA 280V/25kA	
POm I 1+1 LCF 50kA 280V/25kA	
POm I 1+1 R LCF 50kA 280V/25kA	
POm I 3+1 LCF 100kA 280V/25kA	
POm I 3+1 R LCF 100kA 280V/25kA	
PO I 280V/100kA:	
PO I 1+1m 280V/100kA	
PO I 1+1m R 280V/100kA	
PO I 1+1m P 280V/100kA	
PO I 1+1m R P 280V/100kA	
PO I 3+1m 100kA 280V/100kA	
PO I 3+1m R 100kA 280V/100kA	
POm I N-PE 100kA:	
POm I N-PE 100 260V/100kA	