

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., Slovenská republika
Address: Krivánska 5, 949 01 Nitra
Establishment: Jakuba Haška 1, 949 01 Nitra

Brand:

KIWA®

Models: PO I 280V/12,5kA, PO Iz 280V/12,5kA and PO I N-PE 260V/12,5kA

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:

PO I 280V/12,5kA $U_c = 280V$ AC (L-N), $I_{imp} = 12,5kA$, $I_{max} = 50kA$, $U_p \leq 1,3kV$, $U_{oc} = 20$ kV, IP 20

PO Iz 280V/12,5kA $U_c = 280V$ AC (L-N), $I_{imp} = 12,5kA$, $I_{max} = 50kA$, $U_p \leq 1,3kV$, $U_{oc} = 20$ kV, IP 20

PO I N-PE 260V/12,5kA $U_c = 260V$ AC (N-PE), $I_{imp} = 12,5kA$, $I_{max} = 40kA$, $U_p \leq 1,5kV$, $U_{oc} = 6$ kV, IP 20

Full specifications are listed in the KIWA catalogue

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11:2012

International Standards: IEC 61643-11:2011

Authorised person (AP) : 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): June 2013

Declared by:

Name: Dipl. Ing. Daniel Sidun

Date: 23th September 2024

Position: Executive Director

Signature:

Address: Nitra

KIWA sk, s.r.o.

Krivánska 5
949 01 Nitra

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Attachment:

— Models of PO II KIWA:

PO I 280V/12,5kA	order No.		order No.
PO I 1 280V/12,5kA	81.001	PO I 1+1m 280V/12,5kA	81.031
PO I 1 R 280V/12,5kA	81.005	PO I 1+1m R 280V/12,5kA	81.032
PO I 2 280V/12,5kA	81.002	PO I 3+1m 280V/12,5kA	81.027
PO I 2 R 280V/12,5kA	81.006	PO I 3+1m R 280V/12,5kA	81.028
PO I 3 280V/12,5kA	81.003		
PO I 3 R 280V/12,5kA	81.007	Exchange protection models	
PO I 4 280V/12,5kA	81.004	PO I 0 280V/12,5kA	81.017
PO I 4 R 280V/12,5kA	81.008		
PO I 1+1 280V/12,5kA	81.009		
PO I 1+1 R 280V/12,5kA	81.011		
PO I N-PE 260V/12,5kA	order No.		order No.
PO I 0 N-PE 260V/12,5kA	81.018	PO I 1 N-PE 260V/12,5kA	81.019
PO I z 280V/12,5kA	order No.		order No.
PO I 1z 280V/12,5kA	83.001	PO I 1+1z 280V/12,5kA	83.009
PO I 1z R 280V/12,5kA	83.005	PO I 1+1z R 280V/12,5kA	83.011
PO I 2z 280V/12,5kA	83.002		
PO I 2z R 280V/12,5kA	83.006	Exchange protection models	
PO I 3z 280V/12,5kA	83.003	PO I 0z 280V/12,5kA	83.017
PO I 3z R 280V/12,5kA	83.007		
PO I 4z 280V/12,5kA	83.004		
PO I 4z R 280V/12,5kA	83.008		
PO I z EWS 280V/12,5kA	order No.		order No.
PO I 1z EWS 280V/12,5kA	83.023	PO I 4z EWS 280V/12,5kA	83.014
PO I 1z R EWS 280V/12,5kA	83.025	PO I 4z R EWS 280V/12,5kA	83.016
PO I 2z EWS 280V/12,5kA	83.024		
PO I 2z R EWS 280V/12,5kA	83.026	Exchange protection models	
PO I 3z EWS 280V/12,5kA	83.013	PO I 0z EWS 280V/12,5kA	83.020
PO I 3z R EWS 280V/12,5kA	83.015		