

EÚ – DECLARATION OF CONFORMITY

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

Brand:

KIWA®

Models: POPV II 2 F 100V DC U, POPV II 2 F 200V DC U, POPV II 2 F 300V DC U,
POPV II 2 F 500V DC U, POPV II 2 F 600V DC U, POPV II 2 F 1000V DC Y,
POPV II 3 F 800V DC Y, POPV II 3 F 1000V DC Y, POPV II 3 F 1500V DC Y

Type: SPD KIWA type 2 – Surge Protective Devices KIWA type 2

Description of goods:

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Location at the sub distributor - type 2 (8/20)

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:

POPV II 2 F 100V DC U: $U_{CPV} = 100\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 0,9\text{ kV L+L-}, U_p \leq 0,45\text{ kV L+L-/PE}, IP 20;$

POPV II 2 F 200V DC U: $U_{CPV} = 200\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 3,0\text{ kV L+L-}, U_p \leq 1,5\text{ kV L+L-/PE}, IP 20;$

POPV II 2 F 300V DC U: $U_{CPV} = 300\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 3,0\text{ kV L+L-}, U_p \leq 1,5\text{ kV L+L-/PE}, IP 20;$

POPV II 2 F 500V DC U: $U_{CPV} = 500\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 3,6\text{ kV L+L-}, U_p \leq 1,8\text{ kV L+L-/PE}, IP 20;$

POPV II 2 F 600V DC U: $U_{CPV} = 600\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 4,2\text{ kV L+L-}, U_p \leq 2,65\text{ kV L+L-/PE}, IP 20;$

POPV II 2 F 1000V DC Y: $U_{CPV} = 1000\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 8,0\text{ kV L+L-}, U_p \leq 4,0\text{ kV L+L-/PE}, IP 20;$

POPV II 3 F 800V DC Y: $U_{CPV} = 800\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 3,6\text{ kV L+L-}, U_p \leq 3,6\text{ kV L+L-/PE}, IP 20;$

POPV II 3 F 1000V DC Y: $U_{CPV} = 1000\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 40\text{ kA}, U_p \leq 4,2\text{ kV L+L-}, U_p \leq 4,2\text{ kV L+L-/PE}, IP 20;$

POPV II 3 F 1500V DC Y: $U_{CPV} = 1500\text{ V} =, T2, I_{SCWPV} = 200\text{A}, I_n = 15\text{ kA}, I_{max} = 30\text{ kA}, U_p \leq 4,9\text{ kV L+L-}, U_p \leq 4,9\text{ kV L+L-/PE}, IP 20;$

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11:2012, UTE C 61-740-51 and LVD Directive 2006/95/EC (LVD)

Internacional Standards: IEC 61643-11:2011

Other data according to the KIWA catalog - surge protectors on the manufacturer's website: www.kiwa.sk

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

Declared by:

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

Date: 13th September 2025

Signature: 
KIWA sk, s.r.o.
Krivánska 5
949 01 Nitra

Attachment:

– Models of POPV II 2F KIWA:

POPV II 2 F			
POPV II 2 F 100V DC U	82.186	<i>Exchange protection models</i>	
POPV II 2 F R 100V DC U	82.187	POPV II 0 F 100V DC U	82.188
POPV II 2 F 200V DC U	82.184	<i>Exchange protection models</i>	
POPV II 2 F R 200V DC U	82.185	POPV II 0 F 200V DC U	82.189
POPV II 2 F 300V DC U	82.168	<i>Exchange protection models</i>	
POPV II 2 F R 300V DC U	82.169	POPV II 0 F 300V DC U	82.171
POPV II 2 F 500V DC U	82.180	<i>Exchange protection models</i>	
POPV II 2 F R 500V DC U	82.181	POPV II 0 F 500V DC U	82.182
POPV II 2 F 600V DC U	82.125	<i>Exchange protection models</i>	
POPV II 2 F R 600V DC U	82.126	POPV II 0 F 600V DC U	82.127
POPV II 2 F 1000V DC Y	82.174	<i>Exchange protection models</i>	
POPV II 2 F R 1000V DC Y	82.175	POPV II 0 F 1000V DC Y	82.176
POPV II 3 F			
POPV II 3 F 800V DC Y	82.166	<i>Exchange protection models</i>	
POPV II 3 F R 800V DC Y	82.167	POPV II 0 F 800V DC Y	82.170
POPV II 3 F 1000V DC Y	82.107	<i>Exchange protection models</i>	
POPV II 3 F R 1000V DC Y	82.108	POPV II 0 F 1000V DC Y	82.109
POPV II 3 F 1500V DC Y	82.172	<i>Exchange protection models</i>	
POPV II 3 F R 1500V DC Y	82.173	POPV II 0 F 1500V DC Y	82.177