

EU DECLARATION OF CONFORMITY

No. 1B-EU-51/24-04

In accordance with EU directive 2014/35/EU as amended

We, **KOPOS KOLÍN a. s.**
Havlíčková 432
280 02 Kolín
Czech Republic
IČ: 61672971
DIČ: CZ61672971

declare under our sole responsibility that

the product/type: **Enclosure No.1: Ceramic terminal KS_PO, KS_2PO6, KS_2PO10, KS_PO10, KS_PO16, KS_2PO16**
Enclosure No. 2: Electroinstallation boxes sets with terminal blocks 8110, 8117, 8135, KSK

manufacturer: **KOPOS KOLÍN a.s. Havlíčkova 432, Kolín IV, 280 02 Kolín, Czech Republic**

object of the declaration: **Enclosure No.1:**

The individual ceramic terminal mounted on the metal mounting bracket form different terminal blocks that are designed to be installed in the electrical installation box. The terminal is designed for circuits with voltage up to 1000V AC / 1500V DC. Maximum ambiente temperature 250 ° C. The insulating material of the terminal is ceramic.

Ceramic terminal KS_PO

A single terminal enables the connection of conductors between 1.5 and 6 mm². The M3 screws are used to secure the conductors. Tightening torque max. 0,5N.m

Ceramic terminal KS_2PO6

A single terminal allows the connection of conductors of 1.5 to 6 mm². Four M3 screws are used to secure the wires. Tightening torque max. 0,5N.m

Ceramic terminal KS_2PO10

A single terminal allows the connection of conductors of 1.5 to 10 mm². Four M4 screws are used to secure the wires. Tightening torque max. 1.2N.m

Ceramic terminal KS_PO10

A single terminal allows the connection of conductors of 1.5 to 10 mm². two M4 screws are used to secure the wires. Tightening torque max. 1.2N.m

Ceramic terminal KS_PO16

A single terminal allows the connection of conductors of 1.5 to 16 mm². two M5 screws are used to secure the wires. Tightening torque max. 2N.m

Ceramic terminal KS_2PO16

A single terminal allows the connection of conductors of 6 to 16 mm². four M5 screws are used to secure the wires. Tightening torque max. 2N.m

Enclosure No. 2:

Box for installation in surface operations, with heavy mechanical stress.
Minimum and maximum temperatures: -5°C to +60°C

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation, other legislation and regulations:

Regulations Of the European Union	Government Regulations	Standards	Certificates and Test Reports	Other technical specification/Tested product
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60998-1 ed. 2:05, ČSN EN 60998-2-1 ed. 2:05, ČSN EN IEC 60670-1 ed. 2:21+A11:21, ČSN EN 60670-22:07 čl. 16.102	Test Report No. 240259-01/01 of 26.03.2024 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Ceramic terminal: KS_2PO16 Resistance to heat: KSK 175_2PO16
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN IEC 60670-1 ed. 2:21+A11:21 cl. 14.1 and 14.3 including amendments	Test Report No. 230637-01/01 of 26.04.2023 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Test done: Rated insulation voltage 1000V
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN IEC 60670-1 ed. 2:21 including amendments ČSN EN 60670-1:05 including amendments (EN 60670-1:05 including amendments) ČSN EN 60670-22:07 including amendments (EN 60670-22:06 including amendments)	Test Report No. 222525-01/01 of 28.11.2022 Test Report corrected on 06.01.2023 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Boxes KSK orange
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60998-1 ed. 2:05, ČSN EN 60998-2-1 ed. 2:05, ČSN EN IEC 60670-1 ed. 2:21+A11:21. ČSN EN 60670-22:07 čl. 16.102	Test Report No. 212124-01/01 of 26.10.2021 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Ceramic terminal KS-PO10 KS-PO16
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60670-1:05 including amendments (EN 60670-1:05 including amendments) ČSN EN 60670-22:07 čl. 16.102 including amendments (EN 60670-22:06 including amendments)	Test Report No. 210441-01/01 of 14.5.2021 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Resistance to heat
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60998-1 ed. 2:05 including amendments (EN 60998-1:04 including amendments) ČSN EN 60998-2-1 ed. 2:05 including amendments (EN 60998-2-1:04 including amendments)	Test Report No. 910570-01/01 of 31.5.2019 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Ceramic terminal KS_PO, KS_2PO6, KS_2PO10
2014/35/EU - LVD Law No. 90/2016 Coll. as amended	Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60670-1:05 including amendments (EN 60670-1:05 including amendments) ČSN EN 60670-22:07 including amendments (EN 60670-22:06 including amendments) ČSN EN 60998-2-1 ed.2:05	Test Report No. 803820-01/01 of 7.12.2018 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Resistance to heat

		including amendments (EN 60998-2-1:05 including amendments) ČSN EN 60998-1 ed.2:05 including amendments (EN 60998-1:04 including amendments)		
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 62262:97 05 including amendments	Test Report No. 501073-01/01 of 31.3.2015 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	8135 PO – IK 06
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 50267-2-2, čl. 5 including amendments ČSN EN 50267-2-2, Annex A including amendments	Test Report No. 2011-56-eNK of 27.10.2011 Issued by: PRAKAB PRAŽSKÁ KABELOVNA, s.r.o., Ke Kablu 278, 10209 Prague 15, Czech Republic	Test on gases evolved – material PP – cover 8135
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60670-22:07 čl. 16.102 including amendments (EN 60670-22:06 including amendments) ČSN EN 60670-1:05+Z1:10+A1:13 including amendments (EN 60670-1:05 including amendments) ČSN EN 60998-2-1 ed. 2:05 including amendments (EN 60998-2-1:05 including amendments) ČSN EN 60998-1 ed. 2:05 čl. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17 including amendments (EN 60998-1:04 including amendments)	Test Report No 504050-01/01 of 20.11.2015 Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	Resistance to heat
			Internal expert assessment	Based on an internal expert assessment, the KSK 125_PO4J box will pass the heating test better than the smaller KSK 100_PO4J box, which was tested on 05/14/2021 in protocol No. 210441-01/01.
			Internal Protocols	MSDS for used materials
1907/2006 - REACH				

By fulfilling the conditions in accordance with these regulations was placed on the product CE marking.

Conformity assessment module: **MODUL A: Internal production control**

Technical documentation of products:

- assembly instructions
- Datasheet
- Catalog for products freely available on <http://www.kopos.com/en/catalogue>
- Internal documents

KOPOS KOLÍN a.s. company is certificated according to the standard ISO 9001:2015, ISO 14001:2015, ISO 50001:2018 and according to the National program „Safety Enterprise“.

Enclosure No. 1 to EU Conformity Declaration No. 1B-EU-51/24-04
Ceramic terminal


Enclosure No. 2 to EU Conformity Declaration No. 1B-EU-51/24-04
Electroinstallation boxes sets with terminal blocks

Signed on behalf of KOPOS KOLÍN a.s.

Place of issue: Kolín, Czech Republic
Date of issue: 19.04.2024



Ing. Jana Dejmková
quality and ecology director

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Enclosure No. 1 to EU Conformity Declaration No. 1B-EU-51/24-04

Ceramic terminal

POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION
KS	PO
KS	PO10
KS	PO16
KS	2PO6
KS	2PO10
KS	2PO16

Enclosure No. 2 to EU Conformity Declaration No. 1B-EU-51/24-04

Electroinstallation boxes sets with terminal blocks

POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION	POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION	POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION	POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION
KSK 80	PO	KSK 100	PO4J	KSK 175	PO	KSK 125	PO
KSK 80	PO6	KSK 100	PO6J	KSK 175	PO6J	KSK 125	PO4J
KSK 80	PO10	KSK 100	PO10J	KSK 175	PO10J	KSK 125	PO6J
KSK 80	PO6J	KSK 100	PO6	KSK 175	PO6	KSK 125	PO10J
KSK 80	PO10J	KSK 100	PO6P	KSK 175	PO6P	KSK 125	PO6
KSK 80	PO6P	KSK 100	PO10	KSK 175	PO10	KSK 125	PO6P
KSK 80	PO10P	KSK 100	PO10P	KSK 175	PO10P	KSK 125	PO10
		KSK 100	2PO6	KSK 175	2PO6	KSK 125	PO10P
		KSK 100	2PO6P	KSK 175	2PO6P	KSK 125	2PO6
		KSK 100	2PO10	KSK 175	2PO10	KSK 125	2PO6P
		KSK 100	2PO10P	KSK 175	2PO10P	KSK 125	2PO10
		KSK 100	DPO	KSK 175	2PO16	KSK 125	2PO10P
		KSK 100	PO	KSK 175	PO16	KSK 125	PO16
				KSK 175	PO16J	KSK 125	PO16J
				KSK 175	2PO16	KSK 125	2PO16
				KSK 175	2PO16P	KSK 125	2PO16P
				KSK 175	PO16P	KSK 125	PO16P
						KSK 125	DPO

POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION	POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION	POLOŽKA/ ITEM	KONFIGURACE/ CONFIGURATION
8135	PO6J	8110	PO6J	8117	PO6J
8135	PO10J	8110	PO10J	8117	PO10J
8135	PO6	8110	PO6	8117	PO6
8135	PO6P	8110	PO6P	8117	PO6P
8135	PO10	8110	PO10	8117	PO10
8135	PO10P	8110	PO10P	8117	PO10P
8135	2PO6	8110	2PO6	8117	2PO6
8135	2PO6P	8110	2PO6P	8117	2PO6P
8135	2PO10	8110	2PO10	8117	2PO10
8135	2PO10P	8110	2PO10P	8117	2PO10P
8135	PO16	8110	PO16	8117	PO16
8135	PO16J	8110	PO16J	8117	PO16J
8135	2PO16	8110	2PO16	8117	2PO16
8135	2PO16P	8110	2PO16P	8117	2PO16P
8135	PO16P	8110	PO16P	8117	PO16P
8135	DPO	8110	DPO	8117	DPO
8135	PO	8110	PO	8117	PO

Note: Some accessories for the sets are purchased.


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