

**EU DECLARATION OF CONFORMITY No.** 24.3698.12.24

**We** Hager Electro SAS  
BP3  
67215 OBERNAI CEDEX - FRANCE

**declare that the product(s)  
designation**

INSULATED BUSBAR

**type reference(s)**

KDNxxx

**trademark**

Hager

**Is (are) in conformity with the relevant Union harmonization legislation:**

- Low Voltage Directive (LVD) No. 2014/35/EU

- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) No. 2011/65/EU amended by No. (EU) 2015/863

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**Standard number + relevant amendments together with the edition dates**

EN 60998-1 : 2004-04  
EN 60998-2-1 : 2004-04  
EN 60999-1 : 2000-03  
EN 60999-2 : 2003-07  
EN 60947-7-1 : 2009-06  
EN 61439-1 : 2011-10  
EN 60947-1 : 2007-07 + A1 : 2011-01 + A2 : 2014-09  
EN 60439-2 : 2000-05 + A1 : 2005-10  
EN 60439-3 : 1991-02 + A1 : 1994-04 + Corrigendum : 1994-04 + A2 : 2001-06  
EN IEC 63000 : 2018-12

If applicable, mention here for radio products, the data about notified body. See RED directive - Annex VI - point 7

**This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**On behalf of** Company name

**Name of signatory**

BOVIN Eric

**Function of signatory**

Certification Mandatee

**Place and date of issue**

Obernai, December 12th 2024

**Signature**



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### Type References:

Designation	Reference	Poles	Current	Section	Modules
Insulated Busbar	KDN363J	3P+N	63 A	10 mm <sup>2</sup>	10M
	KDN363A	3P	63 A	10 mm <sup>2</sup>	12M
	KDN363F	3P+N	63 A	10 mm <sup>2</sup>	12M
	KDN450D	3P+N	80 A	16 mm <sup>2</sup>	12M
	KDN451D	3x(P+N)	80 A	16 mm <sup>2</sup>	12M
	KDN480A	4P	80 A	16 mm <sup>2</sup>	12M
	KDN280A	2P	80 A	16 mm <sup>2</sup>	12M
	KDN463A	4P	63 A	10 mm <sup>2</sup>	12M
	KDN463AD	4P (AFDD)	63 A	10 mm <sup>2</sup>	12M

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### Applied Risk Assessment(s)

Documents listed below have been developed to assure that all essential requirements of applied directive(s) are fulfilled:

If the product is not in the scope of Radio Equipment directive, fulfil table 1a, if yes fulfil table 1b.

Table 1a Risk Assessment for <b>Equipment without Radio</b>		Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: <a href="https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en">https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en</a> ) are used:	Yes	
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes	
Comments :		
Hager Group risk analysis: (Only if there is at least one "No", then you have to explain how you cover the essential requirements of the European Directive and fill the document <u>DMS034433</u> - Hager Group risk analysis)	-	

Table 1b Risk Assessment for <b>Radio equipment</b>		Applicable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hager Group risk assessment: Fill document DMS063155		

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### Evidence(s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives:

Certificate(s) / test report(s):	<u>Test reports for all samples</u> VAL230223088 VAL230223679 VAL240225807 VAL240226023  <u>ROHS for plastics</u> SLS 70482-4304 80110-8301  <u>ROHS for copper</u> ROHS_Brown_tool : KDN363J & KDN363F ROHS_Blue_tool : KDN323A & KDN463AD ROHS_Orange_tool : KDN363F & KDN451D & KDN280A & KDN450D ROHS_Grey_tool : KDN451D & KDN450D ROHS_Yellow_tool : KDN480A & KDN463A & KDN450D ROHS_Pink_tool : KDN450D ROHS_Purple_tool : KDN463AD
Mark approval(s):	No mark approval
Product documentation :	See Hager website
Comments:	none

### Signature (technical design)

Name of signatory

DIEBOLD Francis

Function of signatory

Engineering Director

Place and date of issue

Obernai, December 12th 2024

Signature

