

**EU DECLARATION OF CONFORMITY No.** 25.2815.02.25

**We** Hager Electro GmbH & Co. KG  
Zum Gunterstal  
66440 BLIESKASTEL - GERMANY

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

Sammelschienensicherungsbox (SABO) / Busbar-fuse-Box

**type reference(s)**

see page 2

**trademark**

Hager

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

- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) No. 2011/65/EU amended by No. (EU) 2015/863
- Low Voltage Directive (LVD) No. 2014/35/EU

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

DIN EN 61984:2009  
DIN EN 61984 Berichtigung 1 (Corrigendum 1):2012  
DIN EN 60127-1:2015  
DIN EN 60127-6:2015  
  
EN 60127-1:2006, EN 60127-1:2006/A1:2011, EN 60127-1:2006/A2:2015  
EN 60127-6:2014  
  
DIN EN IEC 63000:2015

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

**On behalf of** Company name

**Name of signatory**

Ian Ellis

**Function of signatory**

Certification Manager

**Place and date of issue**

20th February 2025

**Signature**

*Ian Ellis*

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### Type References:

References	Description
KU9S15HE	SABO, single packed
KU9S15HZ	SABO, pack of ten, Reference on product KU9S15HE
KU9S15V1Z	SABO, Reference on product KU9S15HE + additional markings
KU9S115SBE	cable tree with 2 connectors (SABO & SMG), 115 cm long, single packed
KU9S115SBZ	cable tree with 2 connectors (SABO & SMG), 115 cm long, pack of ten
KU9S30SVE	cable tree with 1 connector (SABO) and compacted cable ends, 30 cm long, single packed
KU9S30SVZ	cable tree with 1 connector (SABO) and compacted cable ends, 30 cm long, pack of ten
KU9S40SBE	cable tree with 2 connectors (SABO & SMG), 40 cm long, single packed
KU9S40SBZ	cable tree with 2 connectors (SABO & SMG), 40 cm long, pack of ten
KU9S80SBE	cable tree with 2 connectors (SABO & SMG), 80 cm long, single packed
KU9S80SBZ	cable tree with 2 connectors (SABO & SMG), 80 cm long, pack of ten
KU9S80VBE	cable tree with 1 connector (SMG) and compacted cable ends, 80 cm long, single packed
KU9S80VBZ	cable tree with 1 connector (SMG) and compacted cable ends, 80 cm long, pack of ten
ZY3N1SA	KU9S15HE + KU9S80SBE
ZY3N2SA	KU9S15HE + KU9S80SBE + KU9S40SBE
ZY5N1SA	KU9S15HE + KU9S115SBE
ZY5N2SA	KU9S15HE + KU9S115SBE + KU9S40SBE
KU9S10HE	Fuse-box (SIBO), single packed
KU9S10HZ	Fuse-box (SIBO), pack of ten
ZY20MS	KU9S10HE + KU9S46GBE + KU9S40SBE
ZY3R1SI	KU9S10HE + KU9S40SBE + 2 x K96Q + cable tree with 1 connectors (SIBO) and compacted cable ends
ZY3R2SI	KU9S10HE + 2 x K96Q + cable tree with 1 connectors (SIBO) & compacted cable ends + cable tree with 3 connectors (SIBO & 2 x SMG)
ZY50MS	KU9S10HE + KU9B46GBE + KU9S40SBE
ZY5R1SI	KU9S10HE + KU9S40SBE + cable tree with 1 connectors (SIBO) and compacted cable ends
ZY5R2SI	KU9S10HE + 2 x K96Q + cable tree with 1 connectors (SIBO) and compacted cable ends + cable tree with 3 connectors (SIBO & 2 x SMG)
KU9B43GBE	cable tree with 2 plugs (BKE) & connector (SIBO), 43 cm long, single packed
KU9B43GBZ	cable tree with 2 plugs (BKE) & connector (SIBO), 43 cm long, pack of ten
KU9B43GVE	cable tree with 2 plugs (BKE) & compacted cable ends, 43 cm long, single packed
KU9B43GVZ	cable tree with 2 plugs (BKE) & compacted cable ends, 43 cm long, pack of ten
KU9S40HE	2 cable trees with connector (SMG) & connector (SIBO), 40 & 80 cm long
KU9S46GBE	cable tree with 2 plugs (BKE) & connector (SIBO), 46 cm long, single packed
KU9S46GBZ	cable tree with 2 plugs (BKE) & connector (SIBO), 46 cm long, pack of ten
KU9S46GVE	cable tree with 2 plugs (BKE) & compacted cable ends, 46 cm long, single packed
KU9S46GVZ	cable tree with 2 plugs (BKE) & compacted cable ends, 46 cm long, pack of ten
ZY3N1LS	MB199 + ZZ822 (MASH) + U841 (cover)+ 2 x K96Q + cable tree with 1 connector (SMG) and compacted cable ends, 40 cm long + cable with compacted ends

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ZY3N1SLS	HTS116E + K96Q + cable tree with 1 connector (SMG) and compacted cable ends, 40 cm long
ZY3N2LS	MB199 + ZZ822 (MASH) + U841 (cover)+ 2 x K96Q + cable tree with 2 connector (SMG) and compacted cable ends, 40 cm long + cable with compacted ends
ZY3N2SLS	HTS116E + K96Q + cable tree with 2 connector (SMG) and compacted cable ends
ZY5N1LS	MB199 + ZZ822 (MASH) + U841 (cover)+ 2 x K96Q + KU9S80VBZ + cable with compacted ends
ZY5N2LS	MB199 + ZZ822 (MASH) + U841 (cover)+ 2 x K96Q + cable tree with 2 connector (SMG) and compacted cable ends, 80 cm long + cable with compacted ends
KU9S20YE	Y-cable, universZ, 2 x 200 mm, sw/bl, 1 plug/2 socket, PU= 1 piece
KU9S20YZ	Y-cable, universZ, 2 x 200 mm, sw/bl, 1 plug/2 socket, PU= 10 pieces
KU9S80YE	Y-cable, universZ, 800x200mm, sw/bl, 1 plug/2 socket, PU= 1 piece
KU9S80YZ	Y-cable, universZ, 800x200mm, sw/bl, 1 plug/2 socket, PU= 10 pieces
KU9S115YE	Y-cable, universZ, 1150x200mm, sw/bl, 1 plug/2 socket, PU= 1 piece
KU9S115YZ	Y-cable, universZ, 1150x200mm, sw/bl, 1 plug/2 socket, PU= 10 pieces
KU9S80V1YZ	Y-cable, universZ, 800x200mm, black/blue, 1 plug/2 socket, PU= 10 pieces
KU9S115V1YZ	Y-cable, universZ, 1150x200mm, black/blue, 1 plug/2 socket, PU= 10 pieces
KU9S80V1Z	Cable for SABO, universZ, 800mm, black/blue, plug/socket, PU = 10 pieces
KU9S115V1Z	Cable for SABO, universZ, 1150mm, black/blue, plug/socket, PU = 10 pieces
ZY20MSGB	10xPackage f. BKE,SIBO 1A RfZ,uncount,GB

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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 type="checkbox"/> Yes <input checked="" 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:	No
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	No
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 <a href="#">DMS034433</a> - Hager Group risk analysis)	TR_35817_Risikobewertung_02 from Phoenix Contact GmbH & Co. KG 21-027LAB-BLK from Hager

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 <a href="#">DMS063155</a>	

### 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):	EU-Declaration No. 1132644.CE.01 Phoenix Contact GmbH & Co. KG EU-Declaration No. 1006733.CE.01 Phoenix Contact GmbH & Co. KG EU-Declaration189020 SIBA GmbH EU Declaration GU99429_0 SIBA GmbH EU-Declaration No. 21020101 from OMERIN SAS EU-Declaration KM_C364e from MEDI Kabel GmbH 279960_TL3_1_2021-02-15 from VDE Testing and Certification Institute 278467_TL3_3_2020-12-11 from VDE Testing and Certification Institute TR_35817_SABO_01 from Phoenix Contact GmbH & Co. KG 13540-20-0601 from IPH Institut „Prüffeld für elektrische Hochleistungstechnik“ GmbH 21-012LAB-BLK from Hager Laboratory Blieskastel 21-014LAB-BLK from Hager Laboratory Blieskastel 21-015LAB-BLK from Hager Laboratory Blieskastel P14-092 from AIT Austrian Institute of Technology GmbH / EFEN GmbH P14-102 EFEN GmbH, P14-104 EFEN GmbH P14-109 EFEN GmbH, P14-110 EFEN GmbH
Mark approval(s):	VDE 40053106 for KU9S15HE
Product documentation :	6LE004023B 6LE005096A 6LE007353A
Comments:	-

#### Signature (technical design)

**Name of signatory**

Thierry LIENHARDT

**Function of signatory**

Engineering Director

**Place and date of issue**

20th February 2025

**Signature**

