

EU-KONFORMITÄTSERKLÄRUNG Nr. 21.2815.02.21

EU DECLARATION OF CONFORMITY No.

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

bestätigen, dass das (die) Produkt(e) / declare that the product(s)

Bezeichnung / Designation

Sammeleisenensicherungsbox (SABO) / Busbar-fuse-Box

Bestell-Nummer(n) / Type reference(s)

siehe Seite 2 (see page 2)

Handelsmarke / Trademark

Hager

die einschlägigen Harmonisierungsrechtsvorschriften der Union erfüllt (erfüllen):

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

- Niederspannungsrichtlinie (NSR) Nr. 2014/35/EU - Low Voltage Directive (LVD) N° 2014/35/EU

- Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe Nr. 2011/65/EU geändert durch (EU) 2015/863 - Directive on the Restriction of the use of certain Hazardous Substances (RoHS) N° 2011/65/EU amended by N° (EU) 2015/863

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Norm(en) und / oder das (die) maßgebliche(n) Dokument(e) / Standard(s) and/or relevant document(s)

Norm Nr. + Berichtigung Nr. mit jeweils Ausgabe-Datum / Standard number + relevant amendments together with the edition dates

Harmonized European standards:

Harmonisierte europäische Normen:

DIN EN 61984:2009

DIN EN 61984 Berichtigung 1 (Corrigendum 1):2012

DIN EN 60127-1:2015

DIN EN 60127-6:2015

DIN EN IEC 63000:2015

Wenn anwendbar, führen Sie hier für Funkprodukte die Daten ein die die notifizierte Stelle betreffen. Siehe Funkanlagen Richtlinie - Anhang VI - Punkt 7.
If applicable, mention here for radio products, the data about notified body. See RED directive - Annex VI - point 7

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

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

Aussteller / Name of signatory

Martin Isberg

Funktion des Unterzeichners / Function of signatory

Certification Manager

Ort und Datum / Place and date

Blieskastel, 26.02.2021

Unterschrift / Signature

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Produkt Bestell-Nummern

Type references

References	Description
KU9S15HE	SABO, single packed
KU9S15HZ	SABO, pack of ten
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

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Nachweis(e) / Evidence(s)

Die unten genannten Dokumente wurden benutzt um die Konformität zu den Kern-Anforderungen der relevanten Richtlinien zu erstellen

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

Evidences approved by : Address:	Department who did the check of the evidences Site who did the check of the evidences
Only harmonized standard(s) publish on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) are used: Scope and classification fully covers the product (case 1 of Hager Group risk analysis) : Comments :	Yes Yes
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 DMS034433 - Hager Group risk analysis)	<ul style="list-style-type: none"> • TR_35817_Risikobewertung_02 from Phoenix Contact GmbH & Co. KG • 21-027LAB-BLK from Hager
Certificate(s) / test report(s):	<ul style="list-style-type: none"> • 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
Product documentation :	6LE004023B 6LE005096A 6LE007353A
Comments:	