

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 23.3596.12.23

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

UK TPN DBO IP65

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

JK1 Range

Handelsmarke / Trademark

Hager

die einschlägigen Harmonisierungsrechtsvorschriften der Union erfüllt (erfüllen):

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

- 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
- Elektromagnetische Verträglichkeit Richtlinie (EMV) Nr. 2014/30/EU - Electromagnetic Compatibility Directive (EMC) N° 2014/30/EU
- Niederspannungsrichtlinie (NSR) Nr. 2014/35/EU - Low Voltage Directive (LVD) N° 2014/35/EU

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

BS EN 61439-3: 2012 incorporating corrigenda September 2013 and December 2015 and March 2019

EN IEC 63000:2018

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.

Im Namen von / On behalf of **Hager LTD - Hortonwood 50 - TELFORD-TF1 7FT-UK**

Name des Unterzeichners / Name of signatory

Ian Ellis

Funktion des Unterzeichners / Function of signatory

Certification Manager (Enclosure Systems)

Ort und Datum der Ausstellung / Place and date of issue

Telford, UK 21/12/2023

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

Type references

IP65 Enclosures

Product Reference	Product Description
JK104BD	JK1 TPN 125A DBO IP65 4 TP Ways (painted steel)
JK106BD	JK1 TPN 125A DBO IP65 6 TP Ways (painted steel)
JK108BD	JK1 TPN 125A DBO IP65 6 TP Ways (painted steel)
JK112BD	JK1 TPN 125A DBO IP65 12 TP Ways (painted steel)
JK116BD	JK1 TPN 125A DBO IP65 12 TP Ways (painted steel)

Product Reference	Product Description
JK104BF	JK1 TPN 125A DBO IP65 4 TP Ways (insulated GRP)
JK106BF	JK1 TPN 125A DBO IP65 6 TP Ways (insulated GRP)
JK108BF	JK1 TPN 125A DBO IP65 8 TP Ways (insulated GRP)
JK112BF	JK1 TPN 125A DBO IP65 12 TP Ways (insulated GRP)
JK116BF	JK1 TPN 125A DBO IP65 16 TP Ways (insulated GRP)

Product Reference	Product Description
JK104BS	JK1 TPN 125A DBO IP66 4 TP Ways (unpainted inox)
JK106BS	JK1 TPN 125A DBO IP66 6 TP Ways (unpainted inox)
JK108BS	JK1 TPN 125A DBO IP66 8 TP Ways (unpainted inox)
JK112BS	JK1 TPN 125A DBO IP66 12 TP Ways (unpainted inox)
JK116BS	JK1 TPN 125A DBO IP66 16 TP Ways (unpainted inox)

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Produkt Bestell-Nummern

Type references

JK1 Incomer Kits

Product Reference	Product Description
JK11003S	Switch Disconnecter 3P 100A
JK11004S	Switch Disconnecter 4P 100A
JK11253S	Switch Disconnecter 3P 125A
JK11254S	Switch Disconnecter 4P 125A
JK11254D	125A Direct Connection
JK11004RH	RCCB 100A 4P 30mA
JK11004RL	RCCB 100A 4P 300mA
JK11004RLD	RCCB 100A 4P 300mA (Time Delayed)
JK11004RM	RCCB 100A 4P 100mA
JK11004RMD	RCCB 100A 4P 100mA (Time Delayed)

Meter Kits

Product Reference	Product Description
JK140MID	MID Multi Function Meter Pack Pulsed & Modbus

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Produkt Bestell-Nummern

Type references

Accessories

Product Reference	Product Description
JK1SPKIT	125A Single Phasing Kit
JK01B	Single Pole Blank
JG01C	1 Module Cover Blank
MZN175	Padlockable Locking Kit for modular device
JK101SPD	JK1 Type 1+2 125A Surge Protection Kit
JK102SPD	JK1 Type 2 125A Surge Protection Kit
JK100TAP	100A Top Tap Off Kit
JKLABELPACK	Spare Label Pack - All Sizes (one pack)
JK030BEB	Additional Earth Bar Kit High Integrity - 2 x 15 Connections
JK01DC	Document Holder (Clip)
JK1/2TOPSHROUD	JK1/2 Busbar Stack Top Shroud
JK1/INCOMSHROUD	JK1/2 Main Incomer Shroud
JK1/NEUTRALSHROUD	JK1/2 Neutral Clear Shroud

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Angewandte Risikobewertung(en) / Applied Risk Assessment(s)

Die unten aufgeführten Dokumente wurden entwickelt, um sicherzustellen, dass alle grundlegenden Anforderungen der angewandten Richtlinie(n) erfüllt werden:

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

Wenn das Produkt nicht in den Geltungsbereich der Richtlinie für RED fällt, füllen Sie Tabelle 1a aus, wenn ja, füllen Sie Tabelle 1b aus.

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 Equipment without Radio	Applicable:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) are used:	Yes		
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes		
Comments :	Harmonised After 2016		
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)	DMS034433 followed using case 1 of Hager Group method: Harmonised Standard Used		

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

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

Certificate(s) / test report(s):	Hager Test Report G0923 Hager Test Report G2054 I2PS Short Circuit Test Report 0900488 Exova test report N952952 (Corrosion Severity A / internal components) IMQ Test Report CA02.02561 (Painted steel enclosure) IMQ Test Report CA02.06116 (Stainless steel) IMQ Test Report CA02.05935 (GRP enclosure) Hager UK Laboratory Verification Report G1866-2a Hager UK Laboratory General Test Report G2068a Hager UK Laboratory General Test Report G2133 Hager UK Laboratory General Test Report G2205 Hager UK Laboratory Verification Report G2207-6 Hager UK Laboratory Verification Report G2214-6 Hager Group Test Report VAL230218876-A1 Hager Group Short Circuit Test Report VAL230220467-B Hager Group Test Report VAL230220849 Hager Group Test Report VAL230219066 Hager Group Test Report BE230220364
Mark approval(s):	No
Product documentation :	Instruction leaflet ZD0925
Comments:	None

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Unterschrift (technisches Design) / Signature (technical design)

Name des Unterzeichners / Name of signatory

Thierry Lienhardt

Funktion des Unterzeichners / Function of signatory

Enclosure Systems Product Engineering Director

Ort und Datum der Ausstellung / Place and date of issue

Obernai, FR 21/12/2023

Unterschrift / Signature



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Harmonised Standards

Harmonised standard CE RoHS 2015/863

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	31.3.2015		

Harmonised standard CE Electromagnetic Compatibility Directive 2014/30/EU

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	8.7.2016	EN 61439-3:2009 Note 2.1	

Harmonised standard CE Low Voltage Directive 2014/35/EU

ESO	Reference and title of the standard (and reference document)	First publication OJ	Reference of Superseded standard	Date of cessation of presumption of conformity of superseded standard Note 1
Cenelec	EN 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	8.7.2016	EN 61439-3:2009 Note 2.1	