

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 23.3382.12.23

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

JKD1 Tri-Meter P&L TPN DBO Range 125A

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

JKD1 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
- Messgeräte Richtlinie Nr. 2014/32/EU - Measuring Instruments Directive (MID) N° 2014/32/EU

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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

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

JKD1 Tri-Meter P&L TPN DBO Range 125A

Product Reference	Product Description
JKD146TM	Power & Lighting Board 4/6 Way Pan Assemblies Pulsed & Modbus Comms
JKD1416TM	Power & Lighting Board 4/16 Way Pan Assemblies Pulsed & Modbus Comms
JKD164TM	Power & Lighting Board 6/4 Way Pan Assemblies Pulsed & Modbus Comms
JKD1164TM	Power & Lighting Board 16/4 Way Pan Assemblies Pulsed & Modbus Comms
JKD166TM	Power & Lighting Board 6/6 Way Pan Assemblies Pulsed & Modbus Comms
JKD168TM	Power & Lighting Board 6/8 Way Pan Assemblies Pulsed & Modbus Comms
JKD186TM	Power & Lighting Board 8/6 Way Pan Assemblies Pulsed & Modbus Comms
JKD188TM	Power & Lighting Board 8/8 Way Pan Assemblies Pulsed & Modbus Comms
JKD1812TM	Power & Lighting Board 8/12 Way Pan Assemblies Pulsed & Modbus Comms
JKD1128TM	Power & Lighting Board 12/8 Way Pan Assemblies Pulsed & Modbus Comms
JKD11212TM	Power & Lighting Board 12/12 Way Pan Assemblies Pulsed & Modbus Comms

Product Reference	Product Description
JK212BSF	JK2 Side Extension Enclosures
JK216BSF	JK2 Side Extension Enclosures
JK218BSF	JK2 Side Extension Enclosures

Product Reference	Product Description
JK212BSH	JK2 Side Extension Enclosures
JK216BSH	JK2 Side Extension Enclosures
JK218BSH	JK2 Side Extension Enclosures
JK201BSH	JK2 Side Extension Enclosures
JK202BSH	JK2 Side Extension Enclosures

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Produkt Bestell-Nummern

Type references

Accessories

Product Reference	Product Description
JK101SPD	Type 1/2 Surge Protection Kit
JK102SPD	Type 11 Surge Protection Kit
JK1PLATEM	Spare Gland Plate Including Drill Marking – 1.2mm
JK222PK	Key Lock with One Key
JK01B	Single Pole Busbar Blank – 125A

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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: Scope and classification fully covers the product (case 1 of Hager Group risk analysis) : Comments :	Yes BS EN 61439-3 Yes Harmonised After 2016 - BS Standard updated in March 2019		
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)	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 UK Test Report G1742 Hager UK Test Report G2126 Hager UK Test Report G2219 Hager UK Test Report G2207-3 Hager UK Test Report G2214-3 Hager Group Laboratory Test Report VAL230220467-B Hager Group Laboratory Test Report VAL230221092 Hager Group Laboratory Test Report VAL230221594 Hager Group Laboratory Test Report VAL230222082 Hager Group Laboratory Test Report BE230220364 I2PS Short Circuit Test Report 0900488 Exova Corrosion Test Report N952952
Mark approval(s):	No
Product documentation :	Instruction leaflet ZD0895
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	