

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 23.3381.12.23

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

JKD2 Tri-Meter P&L TPN DBO Range 200A

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

JKD2 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

.....

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

JKD2 Tri-Meter P&L TPN DBO Range 200A

Product Reference	Product Description
JKD2884TM	Power/Lighting & Mechanical Board 8/8/4 Way Pan Assemblies Pulsed & Modbus

Product Reference	Product Description
JK216E	Dinrail Extension Box 1 Row
JK232E	Dinrail Extension Box 2 Row
JK216EG	Dinrail Extension Box 1 Row
JK232EG	Dinrail Extension Box 2 Row
JK216EA3	Dinrail Extension Box 1 Row
JK232EA3	Dinrail Extension Box 2 Row

Product Reference	Product Description
JK201SE	Cable Extension Box Size 1
JK202LE	Cable Extension Box Size 2

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Produkt Bestell-Nummern

Type references

Product Reference	Product Description
JK208BDFG	JK2 125A Side DIN Enclosures
JK212BDFG	JK2 125A Side DIN Enclosures
JK216BDFG	JK2 125A Side DIN Enclosures
JK218BDFG	JK2 125A Side DIN Enclosures
JK224BDFG	JK2 125A Side DIN Enclosures
JK208BDFA3	JK2 125A Side DIN Enclosures
JK212BDFA3	JK2 125A Side DIN Enclosures
JK216BDFA3	JK2 125A Side DIN Enclosures
JK218BDFA3	JK2 125A Side DIN Enclosures
JK224BDFA3	JK2 125A Side DIN Enclosures

Product Reference	Product Description
JK208BSH	JK2 Side Extension Enclosures
JK212BSH	JK2 Side Extension Enclosures
JK216BSH	JK2 Side Extension Enclosures
JK218BSH	JK2 Side Extension Enclosures
JK224BSH	JK2 Side Extension Enclosures
JK201BSH	JK2 Side Extension Enclosures
JK202BSH	JK2 Side Extension Enclosures

Product Reference	Product Description
JK208BSF	JK2 Side Extension Enclosures
JK212BSF	JK2 Side Extension Enclosures
JK216BSF	JK2 Side Extension Enclosures
JK218BSF	JK2 Side Extension Enclosures
JK224BSF	JK2 Side Extension Enclosures

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Accessories	Product Description
JK2PLATEB	Brass Gland Plate Painted - 2.0mm
JK2PLATEM	Spare Gland Plate Including Drill Markings - 1.2mm
JK100TAP	100A Top Tap Off Kit
JKLABELPACK	Spare Label Pack - All Sizes (one pack)
JK222PK	Key Lock with One Key
JK01B	Single Pole Busbar Blank - 125A
JK01DC	Document Holder (Clip)
JG01C	1 Module Cover Blank
MZN175	Padlockable Locking Kit for modular device
JK25A	Padlock with 2 keys (3/4" body)
JK101DK	JK1 Small Extension Box Cover & Door Kit
JK102DK	JK1 Large Extension Box Cover & Door Kit
JK100HK	JK1/2 Horizontal or Vertical Mechanical Connection Kit
JK030BEB	Additional Earth Bar Kit High Integrity - 2 x 15 Connections
JK1/2TOPSHROUD	JK1/2 Busbar Stack Top Shroud
JK1/INCOMSHROUD	JK1/2 Main Incomer Shroud
JK1/NEUTRALSHROUD	JK1/2 Neutral Clear Shroud
JK201SPD	JK2 Type 1+2 250A Surge Protection Kit
JK202SPD	JK2 Type 2 250A Surge Protection Kit

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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 - 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):	I2PS Short Circuit Test Report 0900488 Exova Test Report N952952 Resistance to Corrosion Hager UK Test Report G1742 Hager UK Test Report G1986-1 Hager UK Test Report G2068a Hager UK Test Report G2101 Hager UK Test Report G2126 Hager UK Test Report G2133 Hager UK Test Report G2207-4 Hager UK Test Report G2214-4 Hager Group Test Report VAL230220467-B Hager Group Test Report VAL230220469 Hager Group Test Report VAL230221092 Hager Group Test Report VAL230222082 Hager Group Test Report BE230220364
Mark approval(s):	No
Product documentation :	See Hager Website Instruction leaflet ZD0902
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	