

UKCA DECLARATION OF CONFORMITY No.

We Hager LTD
Hortonwood 50
TELFORD-TF1 7FT-UK

Declare that the product(s)

Designation

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

Type reference(s)

JKD2 Range

Trademark

Hager

is (are) in conformity with the relevant United Kingdom legislation:

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)
 - SI 2016/1091 Electromagnetic Compatibility (EMC) Regulations 2016 (as amended)
 - SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)
 - SI 2016/1153 Measuring Instruments Regulations 2016 (as amended)
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Standard(s) and/or relevant document(s) to which conformity is declared

Standard number + relevant amendments together with the edition dates

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

BS EN IEC 63000:2018

If applicable, mention here for radio products, the data about notified body. See RE legislation - Annex VI - point 7

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

On behalf of Hager LTD

Name of signatory

Ian Ellis

Function of signatory

Certification Manager (Enclosure Systems)

Place and date of issue

Telford, UK 21/12/2023

Signature

Ian Ellis

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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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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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Evidence(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.

Table 1a Risk Assessment for Equipment without Radio	Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Only designated standards published on GOV.UK (https://www.gov.uk/guidance/designated-standards) are used: Scope and classification fully covers the product (case 1 of Hager Group risk analysis) : Comments :	Yes BS EN 61439-3 Yes Designated 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 and fill the document DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated 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	

Evidence(s) / 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):	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):	None
Product documentation :	See Hager Website Instruction leaflet ZD0902
Comments:	None

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Signature (technical design)

Name of signatory

Thierry Lienhardt

Function of signatory

Enclosure Systems Product Engineering Director

Place and date of issue

Obernai, FR 21/12/2023

Signature



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Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

S.I. 2016 No. 1101	EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61439-3:2012	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61439-3:2012, EN 61439- 3:2012/AC:2019-04	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0009/21

Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61439-3:2012	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61439-3:2012, EN 61439-3:2012 /AC:2019-04	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0007/21

Designated standard UKCA RoHS:

S.I. 2012 No. 3033	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	01/01/2021	0037/21
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