

UKCA DECLARATION OF CONFORMITY No. UKCA 24.3380.08.24

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

declare that the product(s)

Designation

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

type reference(s)

JKD1 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 30/08/2024

Signature

Ian Ellis

UKCA DECLARATION OF CONFORMITY

No. UKCA 24.3380.08.24

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
JKD1148TM	Power & Lighting Board 14/8 Way Pan Assemblies Pulsed & Modbus Comms
JKD1814TM	Power & Lighting Board 8/14 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

UKCA DECLARATION OF CONFORMITY

No. UKCA 24.3380.08.24

Type references

Accessories

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

UKCA DECLARATION OF CONFORMITY

No. UKCA 24.3380.08.24

Applied Risk Assessment(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 1b.

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:	Yes BS EN 61439-3
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes
Comments :	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 <u>DMS034433</u> - 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):	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 UK Test Report G2214-3a 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):	None
Product documentation :	See Hager UK website Instruction leaflet ZD0895
Comments:	None

Signature (technical design)

Name of signatory

Thierry Lienhardt

Function of signatory

Enclosure Systems Product Engineering Director

Place and date of issue

Obernai, FR 30/08/2024

Signature



UKCA DECLARATION OF CONFORMITY

No. UKCA 24.3380.08.24

Designated Standards

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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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 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