

**EU DECLARATION OF CONFORMITY No.** 24.3382.08.24

**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 Union harmonization legislation:**

- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) No. 2011/65/EU amended by No. (EU) 2015/863
- Electromagnetic Compatibility Directive (EMC) No. 2014/30/EU
- Low Voltage Directive (LVD) No. 2014/35/EU
- Measuring Instruments Directive (MID) No. 2014/32/EU

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**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 RED directive - Annex VI - point 7

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

**On behalf of    Company name**

**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*

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### 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

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**Type References:**

### **Accessories**

<b>Product Reference</b>	<b>Product Description</b>
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

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### 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 <b>Equipment without Radio</b>	Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: <a href="https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en">https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en</a> ) are used:	Yes BS EN 61439-3:2012
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 <b>Radio equipment</b>	Applicable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hager Group risk assessment: Fill document DMS063155	

### 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):	No
Product documentation :	See Hager UK website Instruction leaflet ZD0895
Comments:	None

### Signature (technical design)

Name of signatory

Thierry Leinhardt

Function of signatory

Enclosure Systems Product Engineering Director

Place and date of issue

Obernai, FR 30/08/2024

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	