

**EU DECLARATION OF CONFORMITY No.** 24.3691.08.24

**We** Hager Electro GmbH & Co. KG  
Zum Gunterstal  
66440 BLIESKASTEL - GERMANY

**declare that the product(s)  
designation**

JK1B Invicta TPN DBO Range 125A  
JK2B Invicta TPN DBO Range 250A

**type reference(s)**

JK1BxxS1 Range  
JK2BxxS1 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
- .....
- .....

**Standard number + relevant amendments together with the edition dates**

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

**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** Hager Electro GmbH & Co. KG - Zum Gunterstal - 66440 BLIESKASTEL - GERMANY

**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:

#### Invicta TPN DBO 125A Range

Product Reference	Product Description
JK1B04S1	Invicta 125A TPN Board 4 way (surface)
JK1B06S1	Invicta 125A TPN Board 6 way (surface)
JK1B08S1	Invicta 125A TPN Board 8 way (surface)
JK1B10S1	Invicta 125A TPN Board 10 way (surface)
JK1B12S1	Invicta 125A TPN Board 12 way (surface)
JK1B14S1	Invicta 125A TPN Board 14 way (surface)
JK1B16S1	Invicta 125A TPN Board 16 way (surface)
JK1B18S1	Invicta 125A TPN Board 18 way (surface)
JK1B20S1	Invicta 125A TPN Board 20 way (surface)
JK1B24S1	Invicta 125A TPN Board 24 way (surface)

#### Invicta TPN DBO 250A Range

Product Reference	Product Description
JK2B04S1	Invicta 250A TPN Board 4 way (surface)
JK2B06S1	Invicta 250A TPN Board 6 way (surface)
JK2B08S1	Invicta 250A TPN Board 8 way (surface)
JK2B10S1	Invicta 250A TPN Board 10 way (surface)
JK2B12S1	Invicta 250A TPN Board 12 way (surface)
JK2B14S1	Invicta 250A TPN Board 14 way (surface)
JK2B16S1	Invicta 250A TPN Board 16 way (surface)
JK2B18S1	Invicta 250A TPN Board 18 way (surface)
JK2B20S1	Invicta 250A TPN Board 20 way (surface)
JK2B24S1	Invicta 250A TPN Board 24 way (surface)

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### Type References:

#### Invicta JK1B TPN Extension Box Range

Product Reference	Product Description
JK1E01S	Invicta JK1B TPN Extension box plain (surface)
JK1E16S	Invicta JK1B TPN Extension box 16 Module (surface)
JK1E32S	Invicta JK1B TPN Extension box 32 Module (surface)
JK1E48S	Invicta JK1B TPN Extension box 48 Module (surface)

#### Invicta JK2B TPN Extension Box Range

Product Reference	Product Description
JK2E01S	Invicta JK2B TPN Extension box plain (surface)
JK2E16S	Invicta JK2B TPN Extension box 16 Module (surface)
JK2E32S	Invicta JK2B TPN Extension box 32 Module (surface)
JK2E48S	Invicta JK2B TPN Extension box 48 Module (surface)

#### Invicta JK1B TPN Incomer Kits

Product Reference	Product Description
JK1L1254D	Incomer kit direct connection 125A 4P
JK1L1003SM	Incomer kit Swd 3P 100A
JK1L1004SM	Incomer kit Swd 4P 100A
JK1L1253SK	Incomer kit Swd 3P 125A
JK1L1003SR	Incomer kit Swd 3P / RCCB 4P 100A
JK1L1004SR	Incomer kit Swd 4P / RCCB 4P 100A
JK1L1253MR	Incomer kit MCB / RCCB 4P 100A

#### Invicta JK2B TPN Incomer Kits

Product Reference	Product Description
JK2L2503D	Incomer kit direct connection 250A 3P
JK2L2504D	Incomer kit direct connection 250A 4P
JK2L2503SK	Incomer kit Swd 250A 3P
JK2L2503MH	Incomer kit MCCB / MCS 250A 3P
JK2L2504MH	Incomer kit MCCB / MCS 250A 4P

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### Type References:

### Accessories

Product Reference	Product Description
P032H	Dinrail Single Module Blank (grey)
JK1XBSP	JK01B Single Pole Busbar Blank
JK1XJKES	JK1 extension box joining kit
JK1XGPS	JK1 spare gland plate
JK1XKLS	JK1/2 keylock
JK1XNC	JK1/2 neutral terminal cover IP2X
JK2XJKES	JK2 extension box joining kit
JK2XGPS	JK2 spare gland plate

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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 G2128 Hager UK Test Report G2129 ASTA Intertek Certificate number ASTA-TYPE-0001906
Mark approval(s):	No
Product documentation :	Instruction leaflet E0K1815
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	