

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 21.3035.04.21

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

**Invicta 3 Dual Meter Power and Lighting Board
Type: Surface**

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

JKD1 125A 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
- Messgeräterichtlinie Nr. 2014/32/EU - Measuring Instruments Directive (MID) N° 2014/32/EU

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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

BS 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.

Aussteller / Name of signatory

Mr Ian Ellis

Funktion des Unterzeichners / Function of signatory

Certification Manager MDS

Ort und Datum / Place and date

Telford, UK 23/04/2021

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

Type references

JKD1 TPN Distribution Board Range

Invicta 3 125A Power & Lighting TPN PM Metering	Product Description
JKD146PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 4+6
JKD166PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 6+6
JKD164PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 6+4
JKD168PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 6+8
JKD188PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 8+8
JKD186PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 8+6
JKD1416PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 4+16
JKD1164PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 16+4
JKD1812PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 8+12
JKD1128PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 12+8
JKD11212PM	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 12+12

Invicta 3 125A Power & Lighting TPN MID Metering	Product Description
JKD146MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 4+6
JKD166MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 6+6
JKD164MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 6+4
JKD168MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 6+8
JKD188MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 8+8
JKD186MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 8+6
JKD1416MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 4+16
JKD1164MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 16+4
JKD1812MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 8+12
JKD1128MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 12+8
JKD11212MID	Invicta 3 Power & Lighting TPN 125A rating InA Main Dist. Board 12+12

Invicta 3 125A Power & Lighting Surge Protection kits	Product Description
JKD101SPD	JKD1 Type 1 + 2 125A Surge Protection Kit
JKD102SPD	JKD1 Type 2 125A Surge Protection Kit

Invicta 3 125A TPN Accessories	Product Description
JK1PLATEB	Brass Gland Plate Painted - 2.0mm
JK1PLATEM	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

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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

Evidences approved by : Address:	Department who did the check of the evidences Site who did the check of the evidences
Only harmonized standard(s) publish on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) are used:	Yes BS EN 61439-3:2012
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes Harmonised after 2016
Comments :	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 DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Harmonised standard used
Certificate(s) / test report(s):	Hager UK Test Report G2133 BS EN 61439-3 March 2019 Corrigenda Hager UK Test Certificate G1982 Dual Meter Power and Lighting Board Hager Test Report G1982 Dual Meter Power and Lighting Board Hager UK Test report G2099a JKD1 Dual Meter Power and Lighting Board SPD's T1/T2 Hager UK Test Certificate G2108 Dual Meter Power and Lighting Board Hager Test Report G2108 Dual Meter Power and Lighting Board Exova Test report N952952 Resistance of Corrosion Hager Group EU Declaration of Conformity No 19.1516.06.19 Switch Disconnecter Hager Group EU Declaration of Conformity No 18.1306.11.18 10kA RCBO Hager Group EU Declaration of Conformity No 18.1665.11.18 10kA MCB's Rayleigh Instruments EU Declaration of Conformity EU2017-003-V02 Energy Meter Rayleigh Instruments EU Declaration of Conformity EU2019-041-V02 Energy Meter Rayleigh Instruments EU Declaration of Conformity EU2017-001-V02 LV Current Transformer Rayleigh Instruments Declaration of Conformity to EU RoHS Phoenix Contact EU Declaration of Conformity No. 83160651.04 Phoenix Contact EU Declaration of Conformity No. 83160669.02 Phoenix Contact EU Declaration of Conformity No. 83215369.00 (T1+T2) Phoenix Contact RoHS Declaration of Compliance product No. 2905340 Phoenix Contact RoHS Declaration of Compliance product No. 2905470 Hager Group EU RoHS risk analysis / compliance proof DMS039874 Routine Test program for Invicta 3 Dual Meter Power and Lighting Board
Mark approval(s):	No
Product documentation :	Documentation supplied with Dual P&L Range Instruction leaflet ZD0787 Instruction leaflet ZD0869 Instruction leaflet ZD0883
Comments:	None

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Harmonised Standards

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 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2011	8.7.2016	EN 61439-1:2009 Note 2.1	
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 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 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2011	8.7.2016	EN 61439-1:2009 Note 2.1	
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 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		

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Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives

Harmonised standard CE Measurement Instrument Directive 2014/32/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 50470-1:2006 Electricity metering equipment (a.c.) – Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)	24.07.2012		
Cenelec	EN 50470-3:2006 Electricity metering equipment (a.c.) – Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)	24.07.2012		