

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 22.3042.08.22

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 Panelboard
Type: Surface

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

JN2 250A MCCB Panelboard
JF4 400A MCCB Panelboard

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 61439-2:2011

EN 61439-2:2011 Ed2

IEC 61439-2:2011 Ed2

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 (Enclosure Systems)

Ort und Datum / Place and date

Telford, UK 23/08/2022

Unterschrift / Signature

Ian Ellis

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Type references

Invicta 3 JN2 250A Panelboard Range:

Invicta 3 250A Panelboard	No. of outgoing circuits	Product Description
JN204B	4	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Plain
JN206B	6	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Plain
JN208B	8	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Plain
JN212B	12	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Plain
JN216B	16	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Plain

Invicta 3 250A Panelboard	No. of outgoing circuits	Product Description
JN204BG	4	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Glazed
JN206BG	6	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Glazed
JN208BG	8	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Glazed
JN212BG	12	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Glazed
JN216BG	16	Invicta 3 Panelboard 250A rating /nA Main Dist. Board Glazed

Invicta 3 250A Panelboard Incomer Kit	Product Description
JN224BD	250A Direct Connection Kit
JN213BM	3 Pole 125A MCCB Incomer Kit Type ICB
JN214BM	4 Pole 125A MCCB Incomer Kit Type ICB
JN223BM	3 Pole 250A MCCB Incomer Kit Type ICB
JN223BS	3 Pole 250A SWD disconnecter Incomer Kit
JN224BM	4 Pole 250A MCCB Incomer Kit Type ICB
JN224BS	4 Pole 250A SWD disconnecter Incomer Kit

Invicta 3 250A Panelboard Pan Assembly	No. of outgoing circuits	Product Description
JN204BPA	4	Invicta 3 Panelboard 250A rating /nA Rated Pan Assembly
JN206BPA	6	Invicta 3 Panelboard 250A rating /nA Rated Pan Assembly
JN208BPA	8	Invicta 3 Panelboard 250A rating /nA Rated Pan Assembly
JN212BPA	12	Invicta 3 Panelboard 250A rating /nA Rated Pan Assembly
JN216BPA	16	Invicta 3 Panelboard 250A rating /nA Rated Pan Assembly

Invicta 3 250A Panelboard meter pack	Product Description
JN201PM	Multifunctional meter pack 250A Pulsed & Modbus
JN201MID	Multifunctional meter pack 250A MID Pulsed & Modbus

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Invicta 3 250A Panelboard Surge protection kit	Product Description
JN201SPD	250A Type 1 Surge protection Kit
JN202SPD	250A Type 2 Surge protection Kit

Invicta 3 250A Panelboard Spreader Link Kit	Product Description
JN250SL	JN2 Panelboard Spreader Link Kit

JN2 Extention Boxes

JN2 Accessories	Product Description
JN201BE	1 Row 26 Mod (300mm Height) Plain Door
JN201BEG	1 Row 26 Mod (300mm Height) Glazed Door
JN203BE	2 Row 52 Mod (450mm Height) Plain Door
JN203BEG	2 Row 52 Mod (450mm Height) Glazed Door
JN205BE	Small (300mm Height) (Door not included)
JN206BE	Large (450mm Height) (Door not included)
JN205DK	Door Kit for Small Cable Spreader Box
JN206DK	Door Kit for Large Cable Spreader Box

JN2 Accessories:

JN2 Accessories	Product Description
JN2PLATE	Gland Plate for Invicta 3 (250A)
JN001BP	x125 Frame 1 Pole Blank
JK222PK	Key Lock with One Key

JN2 Accessories	Product Description
JN204B/FC	JN204B Front Cover
JN206B/FC	JN206B Spare Cover
JN208B/FC	JN208B Spare Cover
JN212B/FC	JN212B Spare Cover
JN216B/FC	JN216B Spare Cover

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Type references

JN2 Accessories	Product Description
JN204BPA	250A 4 Way Pan Assembly
JN206BPA	250A 6 Way Pan Assembly
JN208BPA	250A 8 Way Pan Assembly
JN212BPA	250A 12 Way Pan Assembly
JN216BPA	250A 16 Way Pan Assembly

JN2 Accessories	Product Description
JN204B/D	JN204B Spare Door
JN204BG/D	JN204BG Spare Door
JN206B/D	JN206B Spare Door
JN206BG/D	JN206BG Spare Door
JN208B/D	JN208B Spare Door
JN208BG/D	JN208BG Spare Door
JN212B/D	JN212B Spare Door
JN212BG/D	JN212BG Spare Door
JN216B/D	JN216B Spare Door
JN216BG/D	JN216BG Spare Door

Invicta 3 JF4 400A Panelboard Range:

Invicta 3 400A Panelboard	No. of outgoing circuits	Product Description
JF406B	6	Invicta 3 Panelboard 400A rating InA Main Dist. Board Plain
JF408B	8	Invicta 3 Panelboard 400A rating InA Main Dist. Board Plain
JF412B	12	Invicta 3 Panelboard 400A rating InA Main Dist. Board Plain
JF416B	16	Invicta 3 Panelboard 400A rating InA Main Dist. Board Plain
JF418B	18	Invicta 3 Panelboard 400A rating InA Main Dist. Board Plain

Invicta 3 400A Panelboard	No. of outgoing circuits	Product Description
JF406BG	6	Invicta 3 Panelboard 400A rating InA Main Dist. Board Glazed
JF408BG	8	Invicta 3 Panelboard 400A rating InA Main Dist. Board Glazed
JF412BG	12	Invicta 3 Panelboard 400A rating InA Main Dist. Board Glazed
JF416BG	16	Invicta 3 Panelboard 400A rating InA Main Dist. Board Glazed
JF418BG	18	Invicta 3 Panelboard 400A rating InA Main Dist. Board Glazed

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Invicta 3 400A Panelboard Incomer Kit	Product Description
JF444BD	400A Direct Connection Kit
JF443BM	3 Pole 400A MCCB Incomer Kit
JF443BS	4 Pole 400A SWD disconnecter Incomer Kit
JF444BM	3 Pole 400A Non-Auto MCCB Incomer Kit
JF444BS	4 Pole 400A SWD disconnecter Incomer Kit

Invicta 3 400A Panelboard Pan Assembly	No. of outgoing circuits	Product Description
JF406BPA	6	Invicta 3 Panelboard 400A rating InA Rated Pan Assembly
JF408BPA	8	Invicta 3 Panelboard 400A rating InA Rated Pan Assembly
JF412BPA	12	Invicta 3 Panelboard 400A rating InA Rated Pan Assembly
JF416BPA	16	Invicta 3 Panelboard 400A rating InA Rated Pan Assembly
JF418BPA	18	Invicta 3 Panelboard 400A rating InA Rated Pan Assembly

Invicta 3 400A Panelboard Meter pack	Product Description
JF403PM	Multifunctional meter pack 400A Pulsed & Modbus
JF403MID	Multifunctional meter pack 400A MID Pulsed & Modbus

Invicta 3 400A Panelboard Surge protection kit	Product Description
JF401SPD	400A Surge protection Kit Type1&2

JF4 Extention Boxes

JF4 Accessories	Product Description
JF801E	1 Row 34 Mod (300mm Height) Plain Door
JF801EG	1 Row 34 Mod (300mm Height) Glazed Door
JF803E	2 Row 68 Mod (450mm Height) Plain Door
JF803EG	2 Row 68 Mod (450mm Height) Glazed Door
JF805E	Small (300mm Height) (Door not included)
JF806E	Large (450mm Height) (Door not included)
JF805DK	Small Cable Spreader Box Door Kit
JF806DK	Large Cable Spreader Box Door Kit

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JF4 Accessories:

JF4 Accessories	Product Description
JFPLATE	Gland Plate for Invicta 3 400A Range
JN001BP	x125 Frame 1 Pole Blank (3x blanks required per triple pole)
JK222PK	Key Lock with One Key

JF4 Accessories	Product Description
JF406B/FC	JN406B Spare Front Cover
JF408B/FC	JN408B Spare Front Cover
JF412B/FC	JF412B Spare Front Cover
JF416B/FC	JF416B Spare Front Cover

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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:	Engineering Quality / Certification Telford
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 61439-2:2011
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes Harmonised before 2016
Comments :	
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
Certificate(s) / test report(s):	Hager UK Test Report G1875-1 Panelboard 250A & 400A Hager UK Test Certificate G1875-2a Panelboard 250A & 400A Hager UK Test Report G1875-2a Panelboard 250A & 400A Hager UK Test Report G2077 JN2 Panelboard Surge Protection Kits Hager UK Test Report G2078 JF4 Panelboard Surge Protection Kit Hager UK Test Report G2100 JN2 Panelboard Spreader Link Kit Hager UK Test Report G2110 JN2 Panelboard 250A MID Meterpack Hager UK Test Report G2111 JF4 Panelboard 400A MID Meterpack Hager UK Test Report G2170 Alignment for IEC / EN / BS EN 61439-2 assemblies Rayleigh Instrument EU Declaration of Conformity EU2017-001-V02 LV Current Transformer Rayleigh Instrument EU Declaration of Conformity EU2017-003-V02 Energy Meter Rayleigh Instrument EU Declaration of Conformity EU2019-041-V02 Energy Meter Rayleigh Instruments Declaration of Conformity to EU RoHS Hager Group EU RoHS risk analysis / compliance proof DMS039874 Hager Group EU Declaration of Conformity No.19.1583.09.19 SPD Routine Test program for 250A & 400A Panelboard PSC-Assembly
Mark approval(s):	No
Product documentation :	Documentation supplied with JN2 & JF4 PB Range Instruction leaflet ZD0695 Instruction leaflet ZD0740
Comments:	None

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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

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 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies IEC 61439-2:2011	8.7.2016	EN 61439-2:2009 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 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies IEC 61439-2:2011	8.7.2016	EN 61439-2:2009 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		