

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 21.3043.05.21

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 Panelboard
Type: Surface

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

JF6 630A Panelboard
JF8 630/800A 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
- Messgeräte richtlinie 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 MDS

Ort und Datum / Place and date

Telford, UK 28/06/2021

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

Type references

Invicta 3 630A Panelboard Range

Invicta 3 630A Panelboard	No. of outgoing circuits	Product Description
JF608B	8	Invicta 3 Panelboard 630A rating InA Main Dist. Board
JF60204B	6	Invicta 3 Panelboard 630A rating InA Main Dist. Board

Invicta 3 630A Panelboard	No. of outgoing circuits	Product Description
JF608BG	8	Invicta 3 Panelboard 630A rating InA Main Dist. Board
JF60204BG	6	Invicta 3 Panelboard 630A rating InA Main Dist. Board

Invicta 3 630/800A Panelboard Range

Invicta 3 800A Panelboard	No. of outgoing circuits	Product Description
JF812B	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF818B	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80206B	8	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80210B	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80414B	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80404B	8	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80408B	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80612B	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board

Invicta 3 800A Panelboard	No. of outgoing circuits	Product Description
JF812BG	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF818BG	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80206BG	8	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80210BG	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80414BG	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80404BG	8	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80408BG	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80612BG	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board

Invicta 3 800A Panelboard meter pack	Product Description
JF803PM	Multifunctional meter pack 800A Pulsed & Modbus
JF803MID	Multifunctional meter pack 800A MID Pulsed & Modbus

Invicta 3 800A Panelboard Surge Protection Kit	Product Description
JF801SPD	JF8 Panelboard Surge Protection Kit T1/2

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Produkt Bestell-Nummern

Type references

Invicta 3 800A Panelboard Incomer Kit	No of outgoing circuits	Product Description
JF812B800LBS	12	12 way c/w 4 Pole 800A Load Break Switch
JF812BG800LBS	12	12 way c/w 4 Pole 800A Load Break Switch
JF80210B800LBS	12	12 way c/w 4 Pole 800A Load Break Switch
JF80210BG800LBS	12	12 way c/w 4 Pole 800A Load Break Switch
JF80408B800LBS	12	12 way c/w 4 Pole 800A Load Break Switch
JF80408BG800LBS	12	12 way c/w 4 Pole 800A Load Break Switch
JF80414B800LBS	18	18 way c/w 4 Pole 800A Load Break Switch
JF80414BG800LBS	18	18 way c/w 4 Pole 800A Load Break Switch
JF80612B800LBS	18	18 way c/w 4 Pole 800A Load Break Switch
JF80612BG800LBS	18	18 way c/w 4 Pole 800A Load Break Switch
JF818B800LBS	18	18 way c/w 4 Pole 800A Load Break Switch
JF818BG800LBS	18	18 way c/w 4 Pole 800A Load Break Switch
JF80206B800LBS	8	8 way c/w 4 Pole 800A Load Break Switch
JF80206BG800LBS	8	8 way c/w 4 Pole 800A Load Break Switch
JF80404B800LBS	8	8 way c/w 4 Pole 800A Load Break Switch
JF80404BG800LBS	8	8 way c/w 4 Pole 800A Load Break Switch

Invicta 3 400/630A/800A Panelboard Incomer Kit	Product Description
JF844BSW	400A 4P Load Break Switch Incomer Kit
JF864BSW	630A 4P Load Break Switch Incomer Kit
JF884BD	800A 4P Direct Connection Incomer Kit
JF843BM	400A MCCB Auto 3 Pole Kit
JF844BM	400A MCCB Auto 4 Pole Kit
JF863BM	630A MCCB Auto 3 Pole Kit
JF864BM	630A MCCB Auto 4 Pole Kit

JF6 & JF8 Accessories

Accessories	Product Description
JFPLATE	Gland Plate
JN001BP	x125 Frame 3 Pole Blank
JF003BP	x250 Frame 3 Pole Blank
JK222PK	Key Door Lock

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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 G2170 Alignment for IEC / EN / BS EN 61439-2 assemblies Hager UK Test Report G1951-1a Invicta 3 Panelboard 630A & 800A PSC-Assembly Hager UK Test Certificate G1951-1a Invicta 3 Panelboard 630A & 800A PSC-Assembly Hager UK Test Report G2079a Invicta 3 PB Surge Protection Device Kit 800A Hager UK Test Report G2112 Invicta 3 Panelboard 800A MID Meterpack I2PS Test Report No 1000834 I2PS Test Report No 1000833 Rayleigh Instrument EU Declaration of Conformity EU2017-001-V02 LV Current Transformer Rayleigh Instrument EU Declaration of Conformity EU2017-003-V02 Energy Meter Rayleigh Instruments EU Decalartion of Conformity EU2019-046-V01 MID 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 Routine Test program for Invicta 3 630A & 800A Panelboard PSC-Assembly
Mark approval(s):	No
Product documentation :	Documentation supplied with JF6 & JF8 PB Range Instruction leaflet ZD0741 Instruction leaflet ZD0857
Comments:	None

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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 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		