

UKCA DECLARATION OF CONFORMITY No.

We Hager LTD
Hortonwood 50
TELFORD-TF1 7FT-UK

Declare that the product(s)

Designation

Invicta 3 Panelboard
Type: Surface

Type reference(s)

JF6 630A Panelboard
JF8 630/800A Panelboard

Trademark

Hager

is (are) in conformity with the relevant United Kingdom legislation:

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)
 - SI 2016/1091 Electromagnetic Compatibility (EMC) Regulations 2016 (as amended)
 - SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)
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Standard(s) and/or relevant document(s) to which conformity is declared

Standard number + relevant amendments together with the edition dates

BS EN 61439-2:2011

BS EN IEC 63000:2018

If applicable, mention here for radio products, the data about notified body. See RE legislation - Annex VI - point 7

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

On behalf of Hager LTD

Name of signatory

Ian Ellis

Function of signatory

Certification Manager (Enclosure Systems)

Place and date of issue

Telford, UK 10/11/2022

Signature

Ian Ellis

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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
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
JF812BG	12	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF818BG	18	Invicta 3 Panelboard 800A rating InA Main Dist. Board
JF80204BG	12	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

JF6/8 Meterpacks

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

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JF6/8 SPD kits

Invicta 3 800A Panelboard Surge Protection Kit	Product Description
JF801SPD	JF6/8 Panelboard Surge Protection Kit Type 1/2
JF861SPD	JF4/6/8 Panelboard Surge Protection Kit Type 1/2

Invicta 3 800A Panelboard Range with fitted 800A Swd

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

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Invicta 3 400/630/800A Panelboard Incomer Kits

Invicta 3 400/630A/800A PB 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

Door Accessories

Invicta 3 400A/ 630A 800A Panelboard	Product Description
JF812B/D	Spare Plain Door 1250mm 6/8 Way
JF812BG/D	Spare Glazed Door 1250mm LG 6/8 Way
JF814B/D	Spare Plain Door 1250mm 12 Way
JF814BG/D	Spare Glazed Door 1400mm 12 Way
JF815B/D	Spare Plain Door 1550mm 16 Way
JF815BG/D	Spare Glazed Door 1550mm 16 Way
JF817B/D	Spare Plain Door 1750mm 18 Way
JF817BG/D	Spare Glazed Door 1750mm 18 Way

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Type references

Front Cover Accessories / Spares

Invicta 3 800A Panelboard Covers	Product Description
JF80204B/FC	JF80204B Spare Cover
JF80206B/FC	JF80206B Spare Cover
JF80210B/FC	JF80210B Spare Cover
JF80404B/FC	JF80404B Spare Cover
JF80408B/FC	JF80408B Spare Cover
JF80414B/FC	JF80414B Spare Cover
JF80612B/FC	JF80612B Spare Cover
JF808B/FC	JF808B Spare Cover
JF812B/FC	JF812B Spare Cover
JF818B/FC	JF818B Spare cover

Pan Assembly Accessories / Spares

Invicta 3 630/800A PB Pan Assembly	Product Description
JF80204BPA	800A 6 Way 2*250A + 4*125A Pan Assy
JF80206BPA	800A 8 Way 2*250A + 6*125A Pan Assy
JF80210BPA	800A 12 Way 2*250A + 10*125A Pan Assy
JF80404BPA	800A 8 Way 4*250A + 4*125A Pan Assy
JF80408BPA	800A 12 Way 4*250A + 8*125A Pan Assy
JF80414BPA	800A 16 Way 4*250A + 14*125A Pan Assy
JF80612BPA	800A 18 Way 6*250A + 12*125A Pan Assy
JF808BPA	700A 8 Way 125A Pan Assembly
JF812BPA	800A 12 Way 125A Pan Assembly
JF818BPA	800A 18 Way 125A Pan Assy

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Evidence(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.

Table 1a Risk Assessment for Equipment without Radio		Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Only designated standards published on GOV.UK (https://www.gov.uk/guidance/designated-standards) are used:	Yes BS EN 61439-2		
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes Designated 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 and fill the document <u>DMS034433</u> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated Standard Used		
Table 1b Risk Assessment for Radio equipment		Applicable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hager Group risk assessment: Fill document DMS063155	Assembly does not come under RE Regulation		

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Evidence(s) / 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 G1951-1a UK PB 630A & 800A range Hager UK Test Certificate G1951-1a UK PB 630A & 800A Hager UK Test Report G2079a UK PB Surge Protection Device Kit 800A Hager UK Test Report G2112 UK PB 800A MID Meterpack Hager UK Test Report G2184-1 UK PB 630A & 800A c/w P2 MCCB I2PS Short Circuit Test Report No 1000834 I2PS Short Circuit Test Report No 1000833 Socomec Tesla Lab Short Circuit Test Report 22178 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 Declaration 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 PB PSC-Assembly
Mark approval(s):	None
Product documentation :	Documentation supplied with JF6 & JF8 PB Range Instruction leaflet ZD0741 Instruction leaflet ZD0857 Instruction leaflet ZD0916
Comments:	Identical to EN 61439-2 and IEC 61439-2

Signature (technical design)

Name of signatory

Thierry Lienhardt

Function of signatory

Product Engineering Director

Place and date of issue

Obernai, FR 10/11/2022

Signature

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Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

S.I. 2016 No. 1101	EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61439-2:2012	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	01/01/2021	0009/21

Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61439-2:2012	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	01/01/2021	0007/21

Designated standard UKCA RoHS:

S.I. 2012 No. 3033	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	01/01/2021	0037/21
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Designated standard UKCA MI:

S.I. 2016 No. 1153	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)	01/01/2021	0011/21
S.I. 2016 No. 1153	EN 50470-3:2006	Electricity metering equipment (a.c.) -- Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)	01/01/2021	0011/21