

UKCA DECLARATION OF CONFORMITY No.

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

Declare that the product(s)

Designation

JK A Distribution Board
Type: Surface

Type reference(s)

JKA 63/100A Range

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 61439-3: 2012 incorporating corrigenda September 2013, December 2015 and March 2019

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 21/12/2023

Signature

Ian Ellis

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Type references

JK A Board Swd Main Switch Range

JK 'A' board	No. of outgoing circuits	Product Description
JK104	4	Single Phase Type A Distribution Board c/w 100A switch disconnecter Main device.
JK106	6	Single Phase Type A Distribution Board c/w 100A switch disconnecter Main device.
JK110	10	Single Phase Type A Distribution Board c/w 100A switch disconnecter Main device.
JK114	14	Single Phase Type A Distribution Board c/w 100A Switch Disconnecter Main device
JK120	20	Single Phase Type A Distribution Board c/w 100A Switch Disconnecter Main device.
JK128	28	Single Phase Type A Distribution Board c/w 100A Switch Disconnecter Main device.
JK104G	4	Single Phase Type A Distribution Board c/w 100A switch disconnecter Main device.
JK106G	6	Single Phase Type A Distribution Board c/w 100A switch disconnecter Main device.
JK110G	10	Single Phase Type A Distribution Board c/w 100A switch disconnecter Main device.
JK114G	14	Single Phase Type A Distribution Board c/w 100A Switch Disconnecter Main device
JK120G	20	Single Phase Type A Distribution Board c/w 100A Switch Disconnecter Main device.
JK128G	28	Single Phase Type A Distribution Board c/w 100A Switch Disconnecter Main device.

JK A Board Swd Main Switch Split Load Range

JK 'A' board	No. of outgoing circuits	Product Description
JK706C	6	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK710C	10	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK714C	14	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK727H	28	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK527H	28	Single Phase Type A Distribution Board c/w 100A Swd & 100A 30mA RCCB split-load.
JK706CG	6	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK710CG	10	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK714CG	14	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK727HG	28	Single Phase Type A Distribution Board c/w 100A Swd & 63A 30mA RCCB split-load.
JK527HG	28	Single Phase Type A Distribution Board c/w 100A Swd & 100A 30mA RCCB split-load.

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JK A Board RCCB Main Switch Range

JK 'A' board	No. of outgoing circuits	Product Description
JK404H	4	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK406H	6	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK410H	10	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK414H	14	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK420H	20	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK428H	28	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK304H	4	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK306H	6	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK310H	10	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK314H	14	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK320H	20	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK328H	28	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK304HG	4	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK306HG	6	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK310HG	10	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK314HG	14	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK320HG	20	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK328HG	28	Single Phase Type A Distribution Board c/w 100A RCCB Main device.
JK404HG	4	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK406HG	6	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK410HG	10	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK414HG	14	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK420HG	20	Single Phase Type A Distribution Board c/w 63A RCCB Main device.
JK428HG	28	Single Phase Type A Distribution Board c/w 63A RCCB Main device.

JKD1** A Board Direct Fed Meter

Product Reference	Product Description
JKD114	14 way 1 Row 100A Direct Fed Meter Board
JKD117	17 way 1 Row 100A Direct Fed Meter Board
JKD11111	11+11 way 2 Row 100A Direct Fed Meter Board

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Type references

JKA Dinrail Enclosure

Product Reference	No. of modules	Product Description
JK008	8	8 Mod DIN Rail Box Plain
JK012	12	12 Mod DIN Rail Box Plain
JK016	16	16 Mod DIN Rail Box Plain
JK022	22	22 Mod DIN Rail Box Plain
JK024	24	24 Mod DIN Rail Box Plain
JK032	32	32 Mod DIN Rail Box Plain
JK044	44	44 Mod DIN Rail Box Plain
JK036	36	36 Mod DIN Rail Box Plain
JK048	48	48 Mod DIN Rail Box Plain
JK066	66	66 Mod DIN Rail Box Plain
JK008G	8	8 Mod DIN Rail Box Glazed
JK012G	12	12 Mod DIN Rail Box Glazed
JK016G	16	16 Mod DIN Rail Box Glazed
JK022G	22	22 Mod DIN Rail Box Glazed
JK024G	24	24 Mod DIN Rail Box Glazed
JK032G	32	32 Mod DIN Rail Box Glazed
JK044G	44	44 Mod DIN Rail Box Glazed
JK036G	36	36 Mod DIN Rail Box Glazed
JK048G	48	48 Mod DIN Rail Box Glazed
JK066G	66	66 Mod DIN Rail Box Glazed

TPN Style JK A Board

Product Reference	No. of modules	Product Description
JK114A	16	JK A Board 1 Row Plain Door
JK114AG	16	JK A Board 1 Row Glazed Door
JK129A	32	JK A Board 2 Row Plain Door
JK129AG	32	JK A Board 2 Row Glazed Door

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Type references

Accessories

Product Reference	Product Description
JK01B	1 Module Busbar Blank
JG01C	1 Module Cover Blank
MZN175	Padlockable Locking Kit for modular device
JK25A	Padlock with 2 keys (3/4" body)
VAB08	8 Module Busbar
VAB12	12 Module Busbar
VAB16	16 Module Busbar
VAB21	21 Module Busbar
VAT00	Spare Terminal Bar Support Clips (Quantity - 5)
VAT02	Terminal Bar 2 Way with Two Support Clips
VAT03	Terminal Bar 3 Way with Two Support Clips
VAT04	Terminal Bar 4 Way with Two Support Clips
VAT05	Terminal Bar 5 Way with Two Support Clips
VAT06	Terminal Bar 6 Way with Two Support Clips
VAT07	Terminal Bar 7 Way with Two Support Clips
VAT08	Terminal Bar 8 Way with Two Support Clips
VAT09	Terminal Bar 9 Way with Two Support Clips
VAT10	Terminal Bar 10 Way with Two Support Clips
VAT11	Terminal Bar 11 Way with Two Support Clips
VAT12	Terminal Bar 12 Way with Two Support Clips
VAT13	Terminal Bar 13 Way with Two Support Clips
VAT14	Terminal Bar 14 Way with Two Support Clips
VAT15	Terminal Bar 15 Way with Two Support Clips
VAT16	Terminal Bar 16 Way with Two Support Clips
VAT17	Terminal Bar 17 Way with Two Support Clips
VAT18	Terminal Bar 18 Way with Two Support Clips
VAT19	Terminal Bar 19 Way with Two Support Clips
VAT20	Terminal Bar 20 Way with Two Support Clips
VAT21	Terminal Bar 21 Way with Two Support Clips
VAT22	Terminal Bar 22 Way with Two Support Clips
VAT23	Terminal Bar 23 Way with Two Support Clips
VAT24	Terminal Bar 24 Way with Two Support Clips

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Type references

Cable Link Accessories

Product Reference	Product Description
KE01B	Neutral Insulated Flexible link, Blue 122mm Flat/Flat
KE01R	Live Insulated Flexible link, Brown 122mm Flat/Flat
KE02B	Neutral Insulated Flexible link, Blue 236mm Flat/D
KE02R	Live Insulated Flexible link, Brown 242mm Flat/Flat
KE03B	Neutral Insulated Flexible link, Blue 300mm Flat/D
KE03R	Live Insulated Flexible link, Brown 330mm Flat/Flat
KE04B	Neutral Insulated Flexible link, Blue 355mm Flat/Flat
KE06R	Live Insulated Flexible link, Brown 500mm Flat/Flat
KE07B	Neutral Insulated Flexible link, Blue 549mm Flat/Flat

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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 61439-3:2012		
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes			
Comments :		Designated 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 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				

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 Laboratory Verification Report G1535 Hager UK Laboratory Verification Report G1963a Hager UK Laboratory Verification Report G2051-1 Hager UK Laboratory Verification Report G2051-2 Hager UK Laboratory Verification Report G2133 Hager UK Laboratory Verification Report G2207-7 Hager UK Laboratory Verification Report G2214-7 Hager Group Laboratory Short Circuit Test Report HOM14371 Hager Group Laboratory Short Circuit Test Report HOM14372 Hager Group Laboratory Short Circuit Test Report HOM15201 Hager Group Laboratory Short Circuit Test Report HOM18171 Hager Group Laboratory Short Circuit Test Report HOM18235 Hager Group Laboratory Short Circuit Test Report HOM18280 Hager Group Laboratory Short Circuit Test Report HOM18289 Hager Group Laboratory Short Circuit Test Report HOM19198 Hager Group Laboratory Severity A Corrosion Test Report 18-088LAB_BLK Hager Group Laboratory Test Report 22-144LAB_BLK Hager Group Test Report VAL230218876-A1 Hager Group Short Circuit Test Report VAL230220467-B Hager Group Short Circuit Test Report VAL230220849 Hager Group Short Circuit Test Report VAL230219066
Mark approval(s):	None
Product documentation :	Instruction leaflet ZD0651
Comments:	None

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Signature (technical design)

Name of signatory

Thierry Lienhardt

Function of signatory

Enclosure Systems Product Engineering Director

Place and date of issue

Obernai, FR 21/12/2023

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 61439-3:2012	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61439-3:2012, EN 61439- 3:2012/AC:2019-04	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	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 61439-3:2012	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61439-3:2012, EN 61439-3:2012 /AC:2019-04	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	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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