

**UKCA DECLARATION OF CONFORMITY No.** UKCA 22.2897.11.22

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

**Declare that the product(s)**

**Designation**

JKA 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)
- .....
- .....

**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**

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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 - Hortonwood 50 - TELFORD-TF1 7FT-UK**

**Name of signatory**

Mr Ian Ellis

**Function of signatory**

Certification Manager (Enclosure Systems)

**Place and date of issue**

Telford, UK 04/11/2022

**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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### Type references

#### 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.

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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 used in order to establish the conformity to the essential requirements of the relevant legislation*

Evidences approved by: Site:	Engineering Quality / Certification Telford
Only designated standards published on GOV.UK ( <a href="https://www.gov.uk/guidance/designated-standards">https://www.gov.uk/guidance/designated-standards</a> ) are used:  Scope and classification fully covers the product (case 1 of Hager Group risk analysis):  Comments :	Yes BS EN 61439-3:2012  Yes 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 <a href="#">DMS034433</a> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated standard used
Certificate(s) / test report(s):	Hager UK G2133 Test Report BS EN 61439-3 Corr Mar 2019 Hager UK G1535 Test Report JKA board DBO Hager UK G1963 Test Certificate JKA board DBO Hager UK G1963 Test Report JKA board DBO Hager UK G1963a Test Certificate JKA board DBO Hager UK G1963a Test Report JKA board DBO Hager Group test report HOM14371 short circuit report Hager Group test report HOM14372 short circuit report Hager Group test report HOM15201 short circuit report Hager Group test report HOM18171 short circuit report Hager Group test report HOM19198 short circuit report Hager Group EU DoC No 19.1696.06.19 100A Type A RCCB Hager Group EU DoC No 19.1516.06.19 16A – 125A Swd Hager Group EU DoC No 19.1690.06.19 16A – 63A A RCCB Hager Group EU DoC No 18.1306.11.18 10kA RCBO Hager Group EU DoC No 18.1665.11.18 10kA MCB Hager Group RoHS risk analysis DMS045428. Routine Test Program for JKA board DBO
Mark approval(s):	No
Product documentation :	Documentation supplied with JK A Board Range Instruction leaflet ZD0651
Comments:	None

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### Evidence (s)

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

#### 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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