

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 23.3049.12.23

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

JK A Distribution Board
Type: Surface

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

JKA 63/100A Range

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

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

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.

Im Namen von / On behalf of **Hager LTD - Hortonwood 50 - TELFORD-TF1 7FT-UK**

Name des Unterzeichners / Name of signatory

Ian Ellis

Funktion des Unterzeichners / Function of signatory

Certification Manager (Enclosure Systems)

Ort und Datum der Ausstellung / Place and date of issue

Telford, UK 21/12/2023

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

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 disconnector Main device.
JK106	6	Single Phase Type A Distribution Board c/w 100A switch disconnector Main device.
JK110	10	Single Phase Type A Distribution Board c/w 100A switch disconnector 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 disconnector Main device.
JK106G	6	Single Phase Type A Distribution Board c/w 100A switch disconnector Main device.
JK110G	10	Single Phase Type A Distribution Board c/w 100A switch disconnector 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.

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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Angewandte Risikobewertung(en) / Applied Risk Assessment(s)

Die unten aufgeführten Dokumente wurden entwickelt, um sicherzustellen, dass alle grundlegenden Anforderungen der angewandten Richtlinie(n) erfüllt werden:

Documents listed below have been developed to assure that all essential requirements of applied directive(s) are fulfilled:

Wenn das Produkt nicht in den Geltungsbereich der Richtlinie für RED fällt, füllen Sie Tabelle 1a aus, wenn ja, füllen Sie Tabelle 1b aus.

If the product is not in the scope of Radio Equipment directive, fulfil table 1a, if yes fulfil table 1b.

Table 1a Risk Assessment for Equipment without Radio	Applicable:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) 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 of the European Directive and fill the document DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Harmonised 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			

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

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 JKA DBO 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):	No
Product documentation :	Documentation supplied with JK A Board Range Instruction leaflet ZD0651
Comments:	None

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Unterschrift (technisches Design) / Signature (technical design)

Name des Unterzeichners / Name of signatory

Thierry Lienhardt

Funktion des Unterzeichners / Function of signatory

Enclosure Systems Product Engineering Director

Ort und Datum der Ausstellung / Place and date of issue

Obernai, FR 21/12/2023

Unterschrift / Signature



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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 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	8.7.2016	EN 61439-3:2009 Note 2.1	Cenelec

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 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	8.7.2016	EN 61439-3:2009 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		