

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 21.3039.04.21

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

JK2 Hybrid TPN MCB DBO
Type: Surface

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

JK2 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
- Messgeräterichtlinie 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 61439-3: 2012 incorporating corrigenda September 2013 and December 2015 and March 2019

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 23/04/2021

Unterschrift / Signature

Ian Ellis

EU-KONFORMITÄTSERKLÄRUNG

EU DECLARATION OF CONFORMITY

Nr. CE 21.3039.04.21

Produkt Bestell-Nummern

Type references

200A Hybrid TPN Range

200A Hybrid TPN	No. of outgoing circuits	Product Description
JK202B	2 x 125A	200A Hybrid TPN 2 x 125A outgoing ways Plain
JK202BG	2 x 125A	200A Hybrid TPN 2 x 125A outgoing ways Glazed
JK202BSD	2 x 125A	200A Hybrid TPN c/w 250A Switch disconnecter Incomer & 2 x 125A outgoing ways
JK202BGSD	2 x 125A	200A Hybrid TPN c/w 250A Switch disconnecter Incomer & 2 x 125A outgoing ways

250A Hybrid TPN Range

250A Hybrid TPN	No. of outgoing circuits	Product Description
JK2024B	2+4	250A Hybrid TPN 2 x 125A + 4x 63A outgoing ways Plain
JK2026B	2+6	250A Hybrid TPN 2 x 125A + 6x 63A outgoing ways Plain
JK2028B	2+8	250A Hybrid TPN 2 x 125A + 8x 63A outgoing ways Plain
JK20210B	2+10	250A Hybrid TPN 2 x 125A + 10x 63A outgoing ways Plain
JK20216B	2+16	250A Hybrid TPN 2 x 125A + 16x 63A outgoing ways Plain
JK20220B	2+20	250A Hybrid TPN 2 x 125A + 20x 63A outgoing ways Plain

250A Hybrid TPN	No. of outgoing circuits	Product Description
JK2024BG	2+4	250A Hybrid TPN 2 x 125A + 4x 63A outgoing ways Glazed
JK2026BG	2+6	250A Hybrid TPN 2 x 125A + 6x 63A outgoing ways Glazed
JK2028BG	2+8	250A Hybrid TPN 2 x 125A + 8x 63A outgoing ways Glazed
JK20210BG	2+10	250A Hybrid TPN 2 x 125A + 10x 63A outgoing ways Glazed
JK20216BG	2+16	250A Hybrid TPN 2 x 125A + 16x 63A outgoing ways Glazed
JK20220BG	2+20	250A Hybrid TPN 2 x 125A + 20x 63A outgoing ways Glazed

250A Hybrid TPN	No. of outgoing circuits	Product Description
JK2024BSD	2+4	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 4x 63A outgoing ways
JK2026BSD	2+6	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 6x 63A outgoing ways
JK2028BSD	2+8	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 8x 63A outgoing ways
JK20210BSD	2+10	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 10x 63A outgoing ways
JK20216BSD	2+16	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 16x 63A outgoing ways
JK20220BSD	2+20	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 20x 63A outgoing ways

EU-KONFORMITÄTSERKLÄRUNG

EU DECLARATION OF CONFORMITY

Nr. CE 21.3039.04.21

Produkt Bestell-Nummern

Type references

250A TPN Metering	Product Description
JK240PM	JK2 Multifunctional meter pack 250A Pulsed & Modbus
JK240MID	JK2 Multifunctional meter pack 250A Pulsed & Modbus MID
JKD2250MID	JK2 meterpack 250A MID Meter Enclosed Extension Box

250A Hybrid TPN	No. of outgoing circuits	Product Description
JK2024BGSD	2+4	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 4x 63A outgoing ways
JK2026BGSD	2+6	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 6x 63A outgoing ways
JK2028BGSD	2+8	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 8x 63A outgoing ways
JK20210BGSD	2+10	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 10x 63A outgoing ways
JK20216BGSD	2+16	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 16x 63A outgoing ways
JK20220BGSD	2+20	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 20x 63A outgoing ways

250A Surge Protection Kit	Product Description
JK201SPD	JK2 Type 1+2 250A Surge Protection Kit
JK202SPD	JK2 Type 2 250A Surge Protection Kit

JK2 Accessories

Accessories	Product Description
JK2PLATE	Gland Plate -250A
JK222PK	Key Lock with One Key
JK01B	Single Pole Blank 18mm
JK02B	Single Pole Blank 27mm

EU-KONFORMITÄTSERKLÄRUNG / EU DECLARATION OF CONFORMITY

Nr. CE 21.3039.04.21

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:	Department who did the check of the evidences Site who did the check of the evidences
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 61439-3:2012
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes Harmonised after 2016
Comments :	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 <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 G2133 BS EN 61439-3 Corrigenda March 2019 Hager UK test report G1983b 200A/250A Hybrid TPN Certificate of Design Verification Hager UK test report G1983b 250A Hybrid TPN Verification Test Report Hager UK Laboratory General Test Report G2090 250A Non-Auto MCS I2PS Test Report Short Circuit No 0900488 Exova Test Report Resistance of Corrosion N952952 Hager Group EU Declaration of Conformity No 18.1306.11.18 10kA RCBO Hager Group EU Declaration of Conformity No 18.1665.11.18 10kA MCB's Hager Group EU Declaration of Conformity No.19.1427.01.19 X250 MCCB Hager Group EU Declartion of Conformity No 19.2310.03.19 HMF MCB Hager Group RoHS risk analysis DMS045428 v4. Routine Test program for 200A/250A Hybrid TPN
Mark approval(s):	No
Product documentation :	Documentation supplied with 250A Hybrid TPN Range Instruction leaflet ZD0809
Comments:	None

EU-KONFORMITÄTSERKLÄRUNG / EU DECLARATION OF CONFORMITY

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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

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	

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		

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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		