

EU-KONFORMITÄTSERKLÄRUNG Nr. CE 22.3072.08.22

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

MCCB Panelboard Extension Boxes -
Vertical & Side Metering Cable & Equipment

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

JF / JN / JHF Enclosures
Metering Equipment

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 61439-2:2011

BS EN IEC 61439-2:2021

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 (Enclosure Systems)

Ort und Datum / Place and date

Telford, UK 23/08/2022

Unterschrift / Signature

Ian Ellis

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Produkt Bestell-Nummern

Type references

JN2 Cable Extension Boxes (Vertical)

Reference	Product Description
JN205BE	Cable Extension Box Size 1
JN206BE	Cable Extension Box Size 2

JN2 Dinrail Extension Boxes (Vertical)

Reference	Product Description
JN201BE	Dinrail Extension Box 1 Row Plain Door
JN203BE	Dinrail Extension Box 2 Row Plain Door
JN201BEG	Dinrail Extension Box 1 Row Glazed Door
JN203BEG	Dinrail Extension Box 2 Row Glazed Door

JN2 Side Corner Filler Extension Box (Side)

Reference	Product Description
JN300CF	JN2 Corner Filler
JN450CF	JN2 Corner Filler

JN2 Din96 Extension Boxes (Vertical)

Reference	Product Description
JN3003TM	JN2 Top/Btm Din96 Enclosure
JN4506TM	JN2 Top/Btm Din96 Enclosure

JN2 Din96 Extension Boxes (Side)

Reference	Product Description
JN9502SM	JN2 Side Din96 Enclosure Plain Door
JN11004SM	JN2 Side Din96 Enclosure Plain Door
JN12506SM	JN2 Side Din96 Enclosure Plain Door
JN15508SM	JN2 Side Din96 Enclosure Plain Door

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Produkt Bestell-Nummern

Type references

JF Cable Extension Boxes (Vertical)

Reference	Product Description
JF805E	Cable Extension Box Side 1
JF806E	Cable Extension Box Side 2

JF Dinrail Extension Boxes (Vertical)

Reference	Product Description
JF801E	Dinrail Extension Box 2 Row
JF803E	Dinrail Extension Box 1 Row
JF801EG	Dinrail Extension Box 2 Row
JF803EG	Dinrail Extension Box 1 Row

JF Side Corner Filler Extension Boxes (Side)

Reference	Product Description
JF300CF	JF Corner Filler
JF450CF	JF Corner Filler

JF Din96 Extension Boxes (Vertical)

Reference	Product Description
JF3004TM	JF Top/Btm Din96 Enclosure
JF4508TM	JF Top/Btm Din96 Enclosure

Din96 Extension Boxes (Side)

Reference	Product Description
JF12504SM	JF Side Din96 Enclosure Plain Door
JF14006SM	JF Side Din96 Enclosure Plain Door
JF15508SM	JF Side Din96 Enclosure Plain Door
JF17009SM	JF Side Din96 Enclosure Plain Door

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Type references

EC12xxxCT CT Blocks

Reference	Product Description
EC1260CT	60A 3 Phase CT
EC12100CT	100A 3 Phase CT
EC12125CT	125A 3 Phase CT
EC12160CT	160A 3 Phase CT

EC25xxxCT CT Blocks

Reference	Product Description
EC2560CT	60A 3 Phase CT
EC25100CT	100A 3 Phase CT
EC25125CT	125A 3 Phase CT
EC25160CT	160A 3 Phase CT
EC25200CT	200A 3 Phase CT
EC25250CT	250A 3 Phase CT

EC40xxxCT CT Blocks

Reference	Product Description
EC40250CT	250A 3 Phase CT
EC40400CT	400A 3 Phase CT
EC40630CT	630A 3 Phase CT

EC80xxxCT CT Blocks

Reference	Product Description
EC80800CT	800A 3 Phase CT

Standard CT to Plug in Adapter

Reference	Product Description
JFA03	3 x 5A CT Adapter

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Type references

Pluggable RJ45 Connection Cables

Reference	Product Description
PGRJ300	0.30m – RJ45 Connector Cable
PGRJ500	0.50m – RJ45 Connector Cable
PGRJ1000	1.00m – RJ45 Connector Cable
PGRJ1500	1.50m – RJ45 Connector Cable
PGRJ2000	2.00m – RJ45 Connector Cable
PGRJ3000	3.00m – RJ45 Connector Cable

Meter to Meter Supply Cables

Reference	Product Description
PGMFT150	0.15M – Hi Flex Supply Cable
PGMFT300	0.30m – Hi Flex Supply Cable
PGMFT500	0.50m – Hi Flex Supply Cable
PGMFT1000	1.00m – Hi Flex Supply Cable
PGMFT1300	1.50m – Hi Flex Supply Cable
PGMFT2000	2.00m – Hi Flex Supply Cable
PGMFT3000	3.00m – Hi Flex Supply Cable
PG9522FEMALE	Supply Voltage Connector Plugs Voltage OUT (Female) connector
PG9523MALE	Supply Voltage Connector Plugs Voltage IN (Male) Connector

Meter to Meter Supply Cables

Reference	Product Description
PGMF300	0.30M – Hi Flex Supply Cable
PGMF500	0.50m – Hi Flex Supply Cable
PGMF1000	1.00m – Hi Flex Supply Cable
PGMF1300	1.50m – Hi Flex Supply Cable
PGMF2000	2.00m – Hi Flex Supply Cable
PGMF3000	3.00m – Hi Flex Supply Cable

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Type references

Multifunction Energy Meters

Reference	Product Description
ECM01	DIN96 RI Easywire Single/ Three Phase Multifunction Energy Meter Pulse / Modbus
HGR96EWC	DIN96 RI Easywire Single/ Three Phase MID Multifunction Energy Meter Pulse / Modbus
HGR96EWMB	DIN96 RI Easywire Single/ Three Phase MID Multifunction Energy Meter Mbus

Din96 Blanking Plates

Reference	Product Description
JF96BP	Blanking Plate to suit Din96 cut-out

Voltage to Meter Fuse Pack

Reference	Product Description
JF130VMF	1.5M Voltage Supply Cable With Fuse Carrier (For JN Meter Enclosure System)
JN130VMF	1.5M Voltage Supply Cable With Fuse Carrier (For JN Meter Enclosure System)

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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

Evidences approved by : Address:	Engineering Quality / Certification Telford
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: Scope and classification fully covers the product (case 1 of Hager Group risk analysis) : Comments :	Yes BS EN 61439-2:2011 BS EN IEC 61439-2:2021 Yes Harmonised After 2016
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):	JN2/ JF4 Panelboard – Test Report G1875-2a JF6/ JF8 Panelboard – Test Report G1951-1a JHF8 Panelboard – Test Report G1801g Panelbaord Ext Boxes – Test Report G2171
Mark approval(s):	No
Product documentation :	See Hager Website
Comments:	None

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Nachweis(e) / Evidence(s)

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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 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 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	8.7.2016	EN 61439-1:2009 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 61439-2:2011 Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	8.7.2016	EN 61439-1:2009 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		