

**UKCA DECLARATION OF CONFORMITY No.**

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

**Declare that the product(s)**

**Designation**

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

**Type reference(s)**

JF / JN / JHF Enclosures  
Metering Equipment

**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)
  - SI 2016/1153 Measuring Instruments 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 61439-2:2011**

**BS EN IEC 61439-2:2021**

**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 Company name**

**Name of signatory**

Mr Ian Ellis

**Function of signatory**

Certification Manager (Enclosure Systems)

**Place and date of issue**

Telford, UK 23/08/2022

**Signature**

*Ian Ellis*

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No. UKCA 22.3071.08.22

### 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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### 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

#### JF 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

#### Multi-function 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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### 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 61439-2:2011 BS EN IEC 61439-2:2021  Yes  Designated 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 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):	JN2/ JF4 Panelboard – Test Report G1875-2a JF6/ JF8 Panelboard – Test Report G1951-1a JHF8 Panelboard – Test Report G1801g Panelboard Ext Boxes – Test Report G2171
Mark approval(s):	No
Product documentation :	See Hager Website
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 61439-2:2011	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	01/01/2021	0009/21
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Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 61439-2:2011	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies	01/01/2021	0007/21
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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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Designated standard UKCA Measuring Instruments Regulations 2016:

S.I. 2012 No. 1153	EN 50470:1	Electricity metering equipment (a.c.) -- Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)	01/01/2021	0011/21
S.I. 2012 No. 1153	EN 50470:3	Electricity metering equipment (a.c.) -- Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)	01/01/2021	0011/21