

UKCA DECLARATION OF CONFORMITY No.

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

Declare that the product(s)

Designation

UK TPN DBO IP65

Type reference(s)

JK1 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)
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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 and December 2015 and March 2019

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 Hager LTD

Name of signatory

Ian Ellis

Function of signatory

Certification Manager (Enclosure Systems)

Place and date of issue

Telford, UK 21/12/2023

Signature

Ian Ellis

UKCA DECLARATION OF CONFORMITY

No. UKCA 23.3597.12.23

Type references

IP65 Enclosures

Product Reference	Product Description
JK104BD	JK1 TPN 125A DBO IP65 4 TP Ways (painted steel)
JK106BD	JK1 TPN 125A DBO IP65 6 TP Ways (painted steel)
JK108BD	JK1 TPN 125A DBO IP65 6 TP Ways (painted steel)
JK112BD	JK1 TPN 125A DBO IP65 12 TP Ways (painted steel)
JK116BD	JK1 TPN 125A DBO IP65 12 TP Ways (painted steel)

Product Reference	Product Description
JK104BF	JK1 TPN 125A DBO IP65 4 TP Ways (insulated GRP)
JK106BF	JK1 TPN 125A DBO IP65 6 TP Ways (insulated GRP)
JK108BF	JK1 TPN 125A DBO IP65 8 TP Ways (insulated GRP)
JK112BF	JK1 TPN 125A DBO IP65 12 TP Ways (insulated GRP)
JK116BF	JK1 TPN 125A DBO IP65 16 TP Ways (insulated GRP)

Product Reference	Product Description
JK104BS	JK1 TPN 125A DBO IP66 4 TP Ways (unpainted inox)
JK106BS	JK1 TPN 125A DBO IP66 6 TP Ways (unpainted inox)
JK108BS	JK1 TPN 125A DBO IP66 8 TP Ways (unpainted inox)
JK112BS	JK1 TPN 125A DBO IP66 12 TP Ways (unpainted inox)
JK116BS	JK1 TPN 125A DBO IP66 16 TP Ways (unpainted inox)

UKCA DECLARATION OF CONFORMITY

No. UKCA 23.3597.12.23

Type references

JK1 Incomer Kits

Product Reference	Product Description
JK11003S	Switch Disconnecter 3P 100A
JK11004S	Switch Disconnecter 4P 100A
JK11253S	Switch Disconnecter 3P 125A
JK11254S	Switch Disconnecter 4P 125A
JK11254D	125A Direct Connection
JK11004RH	RCCB 100A 4P 30mA
JK11004RL	RCCB 100A 4P 300mA
JK11004RLD	RCCB 100A 4P 300mA (Time Delayed)
JK11004RM	RCCB 100A 4P 100mA
JK11004RMD	RCCB 100A 4P 100mA (Time Delayed)

Meter Kits

Product Reference	Product Description
JK140MID	MID Multi Function Meter Pack Pulsed & Modbus

UKCA DECLARATION OF CONFORMITY

No. UKCA 23.3597.12.23

Type references

Accessories

Product Reference	Product Description
JK1SPKIT	125A Single Phasing Kit
JK01B	Single Pole Blank
JG01C	1 Module Cover Blank
MZN175	Padlockable Locking Kit for modular device
JK101SPD	JK1 Type 1+2 125A Surge Protection Kit
JK102SPD	JK1 Type 2 125A Surge Protection Kit
JK100TAP	100A Top Tap Off Kit
JKLABELPACK	Spare Label Pack - All Sizes (one pack)
JK030BEB	Additional Earth Bar Kit High Integrity - 2 x 15 Connections
JK01DC	Document Holder (Clip)
JK1/2TOPSHROUD	JK1/2 Busbar Stack Top Shroud
JK1/INCOMSHROUD	JK1/2 Main Incomer Shroud
JK1/NEUTRALSHROUD	JK1/2 Neutral Clear Shroud

UKCA DECLARATION OF CONFORMITY

No. UKCA 23.3597.12.23

Evidence(s)

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

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

Table 1a Risk Assessment for Equipment without Radio	Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Only designated standards published on GOV.UK (https://www.gov.uk/guidance/designated-standards) are used:	Yes BS EN 61439-3
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes
Comments :	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 <u>DMS034433</u> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated 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	

Evidence(s) / Evidence(s)

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 Test Report G0923 Hager Test Report G2054 I2PS Short Circuit Test Report 0900488 Exova test report N952952 (Corrosion Severity A / internal components) IMQ Test Report CA02.02561 (Painted steel enclosure) IMQ Test Report CA02.06116 (Stainless steel) IMQ Test Report CA02.05935 (GRP enclosure) Hager UK Laboratory Verification Report G1866-2a Hager UK Laboratory General Test Report G2068a Hager UK Laboratory General Test Report G2133 Hager UK Laboratory General Test Report G2205 Hager UK Laboratory Verification Report G2207-6 Hager UK Laboratory Verification Report G2214-6 Hager Group Test Report VAL230218876-A1 Hager Group Short Circuit Test Report VAL230220467-B Hager Group Test Report VAL230220849 Hager Group Test Report VAL230219066 Hager Group Test Report BE230220364
Mark approval(s):	None
Product documentation :	Instruction leaflet ZD0925
Comments:	None

UKCA DECLARATION OF CONFORMITY

No. UKCA 23.3597.12.23

Signature (technical design)

Name of signatory

Thierry Lienhardt

Function of signatory

Enclosure Systems Product Engineering Director

Place and date of issue

Obernai, FR 21/12/2023

Signature



UKCA DECLARATION OF CONFORMITY

No. UKCA 23.3597.12.23

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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