

**UKCA DECLARATION OF CONFORMITY No.** 22.3531.11.22

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

**Declare that the product(s)**

**Designation**

Hager D10/ D50 Consumer Unit (Flush)

**Type reference(s)**

Design 10 VMLF Range  
Design 50 VSR 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)
- .....
- .....

**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 inc corrigenda September 2013, December 2015 & 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 10/11/2022

**Signature**

*Ian Ellis*

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### Type references

#### Design 10 Flush Consumer Unit

| Product Reference | Product Description                     |
|-------------------|---|
| VMLF110           | 10 way 100A Switch Disconnecter Incomer |
| VMLF114           | 14 way 100A Switch Disconnecter Incomer |
| VMLF120           | 20 way 100A Switch Disconnecter Incomer |

| Product Reference | Product Description           |
|-------------------|-------------------------------|
| VMLF112SPD        | 12 Way 100A Switch SPD Type 2 |
| VMLF118SPD        | 18 Way 100A Switch SPD Type 2 |

| Product Reference | Product Description     |
|-------------------|-------------------------|
| VMLF910C          | 10 way 100A Switch RCCB |
| VMLF912C          | 12 way 100A Switch RCCB |
| VMLF916C          | 16 way 100A Switch RCCB |

| Product Reference | Product Description        |
|-------------------|----------------------------|
| VMLF910CU         | 10 way 100A Switch RCCB HI |
| VMLF912CU         | 12 way 100A Switch RCCB HI |
| VMLF916CU         | 16 way 100A Switch RCCB HI |

| Product Reference | Product Description        |
|-------------------|----------------------------|
| VMLF908CUSPD      | 8 way 100A Switch RCCB HI  |
| VMLF910CUSPD      | 10 way 100A Switch RCCB HI |
| VMLF914CUSPD      | 14 way 100A Switch RCCB HI |

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### Type references

#### Design 50 Flush Consumer Unit

| Product Reference | Product Description                     |
|-------------------|---|
| VSR110            | 10 way 100A Switch Disconnecter Incomer |
| VSR114            | 14 way 100A Switch Disconnecter Incomer |
| VSR120            | 20 way 100A Switch Disconnecter Incomer |

| Product Reference | Product Description           |
|-------------------|-------------------------------|
| VSR112SPD         | 12 Way 100A Switch Type 2 SPD |
| VSR118SPD         | 18 Way 100A Switch Type 2 SPD |

| Product Reference | Product Description                  |
|-------------------|--------------------------------------|
| VSR910C           | 10 way Configurable 100A Switch RCCB |
| VSR912C           | 12 way Configurable 100A Switch RCCB |
| VSR916C           | 16 way Configurable 100A Switch RCCB |

| Product Reference | Product Description                    |
|-------------------|--|
| VSR910CU          | 10 way High Integrity 100A Switch RCCB |
| VSR912CU          | 12 way High Integrity 100A Switch RCCB |
| VSR916CU          | 16 way High Integrity 100A Switch RCCB |

| Product Reference | Product Description                        |
|-------------------|--|
| VSR908CUSPD       | 8 way High Integrity 100A Switch RCCB SPD  |
| VSR910CUSPD       | 10 way High Integrity 100A Switch RCCB SPD |
| VSR914CUSPD       | 14 way High Integrity 100A Switch RCCB SPD |

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### Type references

#### CU 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 |

#### Accessories to be used with this CBD D10/50 range:

| Product Reference | Product Description               |
|-------------------|-----------------------------------|
| VM01CE            | Cable Protector Plate (Metal)     |
| VM02CE            | Cable Protector Plate (Insulated) |
| VAP00             | CU Label Pack                     |

#### SPD electrical accessories to be used with CDB's:

| Product Reference | Product Description         |
|-------------------|-----------------------------|
| SPB015            | SPD Spare Line Cartridge    |
| SPB015N           | SPD Spare Neutral Cartridge |

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### 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 <b>Equipment without Radio</b>   |  | Applicable: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
|---|--|-------------|---|--|
| 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:                             | Yes<br>BS EN 61439-3   |             |   |  |
| Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :   | Yes<br>Designated After 2016   |             |   |  |
| Comments :  | BS Standard updated in March 2019  |             |   |  |
| Hager Group risk analysis:<br>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:<br>Designated Standard Used |             |   |  |
| Table 1b Risk Assessment for <b>Radio equipment</b>   |  | Applicable: | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| Hager Group risk assessment:<br>Fill document DMS063155   | Assembly does not come under RE Regulation   |             |   |  |

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### 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 UK Laboratory Verification Report G2196-2<br>Hager UK Laboratory Verification Report G1931-1a<br>Hager UK Laboratory Verification Report G1943<br>Hager UK Laboratory General Test Report G2010a<br>Hager UK Laboratory Verification Report G2046<br>Hager UK Laboratory General Test Report G2055b<br>Hager UK Laboratory General Test Report G2059<br>Hager UK Laboratory General Test Report G2088<br>Hager UK Laboratory General Test Report G2133<br>Hager UK Laboratory General Test Report G2145<br>Hager UK Laboratory General Test Report G2146<br>Hager UK Laboratory General Test Report G2183-1<br>Hager Group Laboratory Short Circuit Test Report HOM14371<br>Hager Group Laboratory Short Circuit Test Report HOM14372<br>Hager Group Laboratory Short Circuit Test Report HOM15201<br>Hager Group Laboratory Short Circuit Test Report HOM18235<br>Hager Group Laboratory Short Circuit Test Report HOM18289<br>Hager Group Laboratory Short Circuit Test Report HOM19005<br>Hager Group Laboratory Short Circuit Test Report HOM19198<br>Hager Group Laboratory Short Circuit Test Report LB 22 0719<br>Hager Group Laboratory Severity A Corrosion Test Report 18-088LAB_BLK<br>Phoenix Contact GmbH SPD Test Report PB20015<br>Hager Group Test Report 22-144LAB-BLK-A1 |
| Mark approval(s):                | None   |
| Product documentation :          | See Hager Website<br>Instruction leaflet ZD0828, ZD0831  |
| Comments:                        | Consumer Distribution Board complying with Annex ZB  |

### Signature (technical design)

**Name of signatory**

Thierry Lienhardt

**Function of signatory**

Product Engineering Director

**Place and date of issue**

Obernai, FR 10/11/2022

**Signature**

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### Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

|                       |  |   |            |         |
|-----------------------|--|---|------------|---------|
| S.I. 2016<br>No. 1101 | EN 61439-1:2011                                    | Low-voltage switchgear and controlgear assemblies –<br>Part 1: General rules  | 01/01/2021 | 0009/21 |
| S.I. 2016<br>No. 1101 | EN 61439-3:2012                                    | Low-voltage switchgear and controlgear assemblies –<br>Part 3: Distribution boards intended to be operated by<br>ordinary persons (DBO) | 01/01/2021 | 0009/21 |
| S.I. 2016<br>No. 1101 | EN 61439-3:2012,<br>EN 61439-<br>3:2012/AC:2019-04 | Low-voltage switchgear and controlgear assemblies –<br>Part 3: Distribution boards intended to be operated by<br>ordinary persons (DBO) | 01/01/2021 | 0009/21 |

Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

|                       |  |   |            |         |
|-----------------------|--|---|------------|---------|
| S.I. 2016<br>No. 1091 | EN 61439-1:2011                                    | Low-voltage switchgear and controlgear assemblies –<br>Part 1: General rules  | 01/01/2021 | 0007/21 |
| S.I. 2016<br>No. 1091 | EN 61439-3:2012                                    | Low-voltage switchgear and controlgear assemblies –<br>Part 3: Distribution boards intended to be operated by<br>ordinary persons (DBO) | 01/01/2021 | 0007/21 |
| S.I. 2016<br>No. 1091 | EN 61439-3:2012,<br>EN 61439-3:2012<br>/AC:2019-04 | Low-voltage switchgear and controlgear assemblies –<br>Part 3: Distribution boards intended to be operated by<br>ordinary persons (DBO) | 01/01/2021 | 0007/21 |

Designated standard UKCA RoHS:

|                       |                   |  |            |         |
|-----------------------|-------------------|--|------------|---------|
| S.I. 2012<br>No. 3033 | EN IEC 63000:2018 | Technical documentation for the assessment of electrical<br>and electronic products with respect to the restriction of<br>hazardous substances | 01/01/2021 | 0037/21 |
|-----------------------|-------------------|--|------------|---------|