

**UKCA DECLARATION OF CONFORMITY No.** 22.3211.10.22

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

**Declare that the product(s)**

**Designation**

Invicta Units (Surface)

**Type reference(s)**

IU Dinrail 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: 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 24/10/2022

**Signature**

*Ian Ellis*

## UKCA DECLARATION OF CONFORMITY

No. 22.3211.10.22

### Type references

#### IU Switchfuse Range

Product Reference	Product Description
IU44-11	100A Switched Fuse
IU44-16	63A Switched Fuse
IU44-18	80A Switched Fuse
IU44-11D	4Mod Metal Unit 1x100A+100A Fuse cw Door
IU44-16D	4Mod Metal Unit 1x100A +63A Fuse cw door
IU44-18D	4Mod Metal Unit 1x100A +80A Fuse cw door
IU4-16	100A Switched Fuse
IU4-16D	63A Switched Fuse

#### IU 100 Series

Product Reference	Product Description
IU1	1 module DIN Rail Box
IU2	2 module DIN Rail Box
IU3	3 module DIN Rail Box
IU1/D	1 module DIN Rail Box – Plain Door
IU2/D	2 module DIN Rail Box – Plain Door
IU3/D	3 module DIN Rail Box – Plain Door
IU1/GD	1 module DIN Rail Box – Glazed Door
IU2/GD	2 module DIN Rail Box – Glazed Door
IU3/GD	3 module DIN Rail Box – Glazed Door

#### IU 100 EH Series

Product Reference	Product Description
IU1EH	1 Module DIN Rail Box No Door
IU41	1 Module DIN Rail Box No Door
IU41/D	1 Module DIN Rail Box - Plain Door
IU41/GD	1 Module DIN Rail Box - Glazed Door

## UKCA DECLARATION OF CONFORMITY

No. 22.3211.10.22

### Type references

#### IU 200 Series

Product Reference	Product Description
IU402	2 Module DIN Rail Box No Door
IU403	3 Module DIN Rail Box No Door
IU4	4 Module DIN Rail Box No Door
IU402/D	2 Module DIN Rail Box - Plain Door
IU403/D	3 Module DIN Rail Box - Plain Door
IU4/D	4 Module DIN Rail Box - Plain Door
IU402/GD	2 Module DIN Rail Box - Glazed Door
IU403/GD	3 Module DIN Rail Box - Glazed Door
IU4/GD	4 Module DIN Rail Box - Glazed Door

#### IU 300 Series

Product Reference	Product Description
IU42	2 Module DIN Rail Box No Door
IU43	3 Module DIN Rail Box No Door
IU44	4 Module DIN Rail Box No Door
IU45	5 Module DIN Rail Box No Door
IU42/D	2 Module DIN Rail Box - Plain Door
IU43/D	3 Module DIN Rail Box - Plain Door
IU44/D	4 Module DIN Rail Box - Plain Door
IU45/D	5 Module DIN Rail Box - Plain Door
IU42/GD	2 Module DIN Rail Box - Glazed Door
IU43/GD	3 Module DIN Rail Box - Glazed Door
IU44/GD	4 Module DIN Rail Box - Glazed Door
IU45/GD	5 Module DIN Rail Box - Glazed Door

#### Accessories

Accessory Kit	Product Description
JK01B	1 Module Busbar Blank
IKL1	Door lock kit (IU range)
VG01C	1 Module Cover Blanking

## UKCA DECLARATION OF CONFORMITY

No. 22.3211.10.22

### 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 BS EN 61439-3		
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes Designated 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 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 <b>Radio equipment</b>		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 G1904 Hager Test Report G2177 Hager Test Report G2202
Mark approval(s):	None
Product documentation :	See Hager Website Switchfuse Instruction leaflet ZD0835
Comments:	None

#### Signature (technical design)

**Name of signatory**

Thierry Lienhardt

**Function of signatory**

Product Engineering Director

**Place and date of issue**

Obernai, FR 24/10/2022

**Signature**



## UKCA DECLARATION OF CONFORMITY

No. 22.3211.10.22

### 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
-----------------------	-------------------	--	------------	---------