

## EU-KONFORMITÄTSERKLÄRUNG Nr. CE 22.3512.10.22

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

Invicta Unit (Surface)

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

IU Dinrail Range

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

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 61439-3: 2012 incorporating corrigenda September 2013 and December 2015 and March 2019**

**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.

Im Namen von / On behalf of **Hager LTD - Hortonwood 50 - TELFORD-TF1 7FT-UK**

Name des Unterzeichners / Name of signatory

Ian Ellis

Funktion des Unterzeichners / Function of signatory

Certification Manager (Enclosure Systems)

Ort und Datum der Ausstellung / Place and date of issue

Telford, UK 24/10/2022

Unterschrift / Signature

*Ian Ellis*

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### Produkt Bestell-Nummern

*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

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### Produkt Bestell-Nummern

*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

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### Angewandte Risikobewertung(en) / Applied Risk Assessment(s)

Die unten aufgeführten Dokumente wurden entwickelt, um sicherzustellen, dass alle grundlegenden Anforderungen der angewandten Richtlinie(n) erfüllt werden:

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

Wenn das Produkt nicht in den Geltungsbereich der Richtlinie für RED fällt, füllen Sie Tabelle 1a aus, wenn ja, füllen Sie Tabelle 1b aus.

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

Table 1a Risk Assessment for <b>Equipment without Radio</b>		Applicable:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: <a href="https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en">https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en</a> ) are used:	Yes BS EN 61439-3			
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes			
Comments :	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 <a href="#">DMS034433</a> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Harmonised 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 <a href="#">DMS063155</a>				

### 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*

Certificate(s) / test report(s):	Hager Test Report G1904 Hager Test Report G2177 Hager Test Report G2202
Mark approval(s):	No
Product documentation :	See Hager Website Switchfuse Instruction leaflet ZD0835
Comments:	None

#### Unterschrift (technisches Design) / Signature (technical design)

Name des Unterzeichners / Name of signatory

Thierry Lienhardt

Funktion des Unterzeichners / Function of signatory

Product Engineering Director

Ort und Datum der Ausstellung / Place and date of issue

Obernai, FR 24/10/2022

Unterschrift / Signature



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### Harmonised Standards

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		

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 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	8.7.2016	EN 61439-3:2009 Note 2.1	

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 61439-3:2012 Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) IEC 61439-3:2012	8.7.2016	EN 61439-3:2009 Note 2.1	