

**UKCA DECLARATION OF CONFORMITY No.** 23.3655.12.23

**We** Hager Electro SAS  
BP3  
67215 OBERNAI CEDEX - FRANCE

**Declare that the product(s)**

**Designation**

Trip unit sentinel Energy for Air circuit breakers

**Type reference(s)**

HWW453H, HWW454H, HWW453HSA, HWW454HSA, HWW453HSP,  
HWW454HSP

**Trademark**

Hager

**is (are) in conformity with the relevant United Kingdom legislation:**

- SI 2017/1206 Radio Equipment Regulations 2017 (as amended)

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (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*

EN 301 489-17 V3.2.4 (2020-09) used in conjunction with EN 301489-1 V2.2.3 (2019-11)  
EN 300 328 V2.2.2  
EN 62311: 2020  
EN 60947-2 (2017-10) + A1 (2020-02)  
EN 63000: 2018

DEKRA under notified body number 1909 has performed the EMC tests under R.E.D directive 2014/53/EU (art.3.1.b) and RF tests under R.E.D directive 2014/53/EU (art.3.2)

**This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**On behalf of Hager Electro SAS**

**Name of signatory**

Eric Boivin

**Function of signatory**

Certification Mandatee

**Place and date of issue**

Obernai, 07th December 2023

**Signature**



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### Type references

HWW453H  
HWW454H  
HWW453HSA  
HWW454HSA  
HWW453HSP  
HWW454HSP

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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 type="checkbox"/> Yes <input checked="" 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:	No
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	No
Comments :	
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)	

Table 1b Risk Assessment for <b>Radio equipment</b>	Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Hager Group risk assessment: Fill document DMS063155	DMS063155 P5 PLUS SENTINEL ENERGY

### 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):	CB test certificate/Test report: NL-89667 / Test report No. 3327705.50 Test report Bluetooth Low Energy RF-PHY No. 70617RBT.001 Test report RF EXPOSURE according EN 62311 (2020) No. 2256901.0503 Test report EMC according EN 301 489-17 V3.2.4 (2020-09) used in conjunction with EN 301489-1 V2.2.3 (2019-11) No. 2256901.501 Test report RADIO SPECTRUM MATTERS according EN 300 328 V2.2.2 No. 2256901.502
Mark approval(s):	No mark approvals
Product documentation :	See mark approvals
Comments:	None

#### Signature (technical design)

##### Name of signatory

Francis Diebold

##### Function of signatory

Engineering Director / Manager

##### Place and date of issue

Obernai, 07th December 2023

##### Signature

