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UKCA DECLARATION OF CONFORMITY No. UKCA 21.3136.10.21

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

Declare that the product(s)

Designation **6kA 4PP Type A-AC RCBO's**

Type reference(s) **AxM4xxx, AxP4xxx, AxH4xxx 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 61009-1:2012+A1+A2+A11+A12

BS EN 61009-2-1 Ed3+A1+A2

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 Company name

Name of signatory
Eric Boivin

Function of signatory
FDS Certification manager

Place and date of issue
Obernai, FR 08/12/2021

Signature

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Type references

RCBO's RANGE 4PP Type AC

	Ics = 6 kA					
	IΔn = 30 mA		IΔn = 100 mA		IΔn = 300 mA	
In	Curve B	Curve C	Curve B	Curve C	Curve B	Curve C
6A	ADP 406 C ADP 406 D ADP 406 H ADP 406 G	ADP 456 C ADP 456 D ADP 456 H ADP 456 G	AEP 406 C AEP 406 D AEP 406 H AEP 406 G	AEP 456 C AEP 456 D AEP 456 H AEP 456 G	AFP 406 C AFP 406 D AFP 406 H AFP 406 G	AFP 456 C AFP 456 D AFP 456 H AFP 456 G
10A	ADP 410 C ADP 410 D ADP 410 H ADP 410 G	ADP 460 C ADP 460 D ADP 460 H ADP 460 G	AEP 410 C AEP 410 D AEP 410 H AEP 410 G	AEP 460 C AEP 460 D AEP 460 H AEP 460 G	AFP 410 C AFP 410 D AFP 410 H AFP 410 G	AFP 460 C AFP 460 D AFP 460 H AFP 460 G
13A	ADP 413 C ADP 413 D ADP 413 H ADP 413 G	ADP 463 C ADP 463 D ADP 463 H ADP 463 G	AEP 413 C AEP 413 D AEP 413 H AEP 413 G	AEP 463 C AEP 463 D AEP 463 H AEP 463 G	AFP 413 C AFP 413 D AFP 413 H AFP 413 G	AFP 463 C AFP 463 D AFP 463 H AFP 463 G
16A	ADP 416 C ADP 416 D ADP 416 H ADP 416 G	ADP 466 C ADP 466 D ADP 466 H ADP 466 G	AEP 416 C AEP 416 D AEP 416 H AEP 416 G	AEP 466 C AEP 466 D AEP 466 H AEP 466 G	AFP 416 C AFP 416 D AFP 416 H AFP 416 G	AFP 466 C AFP 466 D AFP 466 H AFP 466 G
20A	ADP 420 C ADP 420 D ADP 420 H ADP 420 G	ADP 470 C ADP 470 D ADP 470 H ADP 470 G	AEP 420 C AEP 420 D AEP 420 H AEP 420 G	AEP 470 C AEP 470 D AEP 470 H AEP 470 G	AFP 420 C AFP 420 D AFP 420 H AFP 420 G	AFP 470 C AFP 470 D AFP 470 H AFP 470 G
25A	ADP 425 C ADP 425 D ADP 425 H ADP 425 G	ADP 475 C ADP 475 D ADP 475 H ADP 475 G	AEP 425 C AEP 425 D AEP 425 H AEP 425 G	AEP 475 C AEP 475 D AEP 475 H AEP 475 G	AFP 425 C AFP 425 D AFP 425 H AFP 425 G	AFP 475 C AFP 475 D AFP 475 H AFP 475 G
32A	ADP 432 C ADP 432 D ADP 432 H ADP 432 G	ADP 482 C ADP 482 D ADP 482 H ADP 482 G	AEP 432 C AEP 432 D AEP 432 H AEP 432 G	AEP 482 C AEP 482 D AEP 482 H AEP 482 G	AFP 432 C AFP 432 D AFP 432 H AFP 432 G	AFP 482 C AFP 482 D AFP 482 H AFP 482 G
40A	ADP 440 C ADP 440 D ADP 440 H ADP 440 G	ADP 490 C ADP 490 D ADP 490 H ADP 490 G	AEP 440 C AEP 440 D AEP 440 H AEP 440 G	AEP 490 C AEP 490 D AEP 490 H AEP 490 G	AFP 440 C AFP 440 D AFP 440 H AFP 440 G	AFP 490 C AFP 490 D AFP 490 H AFP 490 G

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Type references

RCBO's RANGE 4PP Type A

	Ics = 6 kA					
	IΔn = 30 mA		IΔn = 100 mA		IΔn = 300 mA	
In	Curve B	Curve C	Curve B	Curve C	Curve B	Curve C
6A	ADM 406 C ADM 406 D ADM 406 H ADM 406 G	ADM 456 C ADM 456 D ADM 456 H ADM 456 G	AEM 406 C AEM 406 D AEM 406 H AEM 406 G	AEM 456 C AEM 456 D AEM 456 H AEM 456 G	AFM 406 C AFM 406 D AFM 406 H AFM 406 G	AFM 456 C AFM 456 D AFM 456 H AFM 456 G
10A	ADM 410 C ADM 410 D ADM 410 H ADM 410 G	ADM 460 C ADM 460 D ADM 460 H ADM 460 G	AEM 410 C AEM 410 D AEM 410 H AEM 410 G	AEM 460 C AEM 460 D AEM 460 H AEM 460 G	AFM 410 C AFM 410 D AFM 410 H AFM 410 G	AFM 460 C AFM 460 D AFM 460 H AFM 460 G
13A	ADM 413 C ADM 413 D ADM 413 H ADM 413 G	ADM 463 C ADM 463 D ADM 463 H ADM 463 G	AEM 413 C AEM 413 D AEM 413 H AEM 413 G	AEM 463 C AEM 463 D AEM 463 H AEM 463 G	AFM 413 C AFM 413 D AFM 413 H AFM 413 G	AFM 463 C AFM 463 D AFM 463 H AFM 463 G
16A	ADM 416 C ADM 416 D ADM 416 H ADM 416 G	ADM 466 C ADM 466 D ADM 466 H ADM 466 G	AEM 416 C AEM 416 D AEM 416 H AEM 416 G	AEM 466 C AEM 466 D AEM 466 H AEM 466 G	AFM 416 C AFM 416 D AFM 416 H AFM 416 G	AFM 466 C AFM 466 D AFM 466 H AFM 466 G
20A	ADM 420 C ADM 420 D ADM 420 H ADM 420 G	ADM 470 C ADM 470 D ADM 470 H ADM 470 G	AEM 420 C AEM 420 D AEM 420 H AEM 420 G	AEM 470 C AEM 470 D AEM 470 H AEM 470 G	AFM 420 C AFM 420 D AFM 420 H AFM 420 G	AFM 470 C AFM 470 D AFM 470 H AFM 470 G
25A	ADM 425 C ADM 425 D ADM 425 H ADM 425 G	ADM 475 C ADM 475 D ADM 475 H ADM 475 G	AEM 425 C AEM 425 D AEM 425 H AEM 425 G	AEM 475 C AEM 475 D AEM 475 H AEM 475 G	AFM 425 C AFM 425 D AFM 425 H AFM 425 G	AFM 475 C AFM 475 D AFM 475 H AFM 475 G
32A	ADM 432 C ADM 432 D ADM 432 H ADM 432 G	ADM 482 C ADM 482 D ADM 482 H ADM 482 G	AEM 432 C AEM 432 D AEM 432 H AEM 432 G	AEM 482 C AEM 482 D AEM 482 H AEM 482 G	AFM 432 C AFM 432 D AFM 432 H AFM 432 G	AFM 482 C AFM 482 D AFM 482 H AFM 482 G
40A	ADM 440 C ADM 440 D ADM 440 H ADM 440 G	ADM 490 C ADM 490 D ADM 490 H ADM 490 G	AEM 440 C AEM 440 D AEM 440 H AEM 440 G	AEM 490 C AEM 490 D AEM 490 H AEM 490 G	AFM 440 C AFM 440 D AFM 440 H AFM 440 G	AFM 490 C AFM 490 D AFM 490 H AFM 490 G

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Type references

RCBO's RANGE 4PP Type A

Characteristics	Types references for approval by ASE	
B 6A 30mA A	ADH 406 C	ADM 406 C
B 10A 30mA A	ADH 410 C	ADM 410 C
B 13A 30mA A	ADH 413 C	ADM 413 C
B 16A 30mA A	ADH 416 C	ADM 416 C
B 20A 30mA A	ADH 420 C	ADM 420 C
B 25A 30mA A	ADH 425 C	ADM 425 C
B 32A 30mA A	ADH 432 C	ADM 432 C
B 40A 30mA A	ADH 440 C	ADM 440 C
C 6A 30mA A	ADH 456 C	ADM 456 C
C 10A 30mA A	ADH 460 C	ADM 460 C
C 13A 30mA A	ADH 463 C	ADM 463 C
C 16A 30mA A	ADH 466 C	ADM 466 C
C 20A 30mA A	ADH 470 C	ADM 470 C
C 25A 30mA A	ADH 475 C	ADM 475 C
C 32A 30mA A	ADH 482 C	ADM 482 C
C 40A 30mA A	ADH 490 C	ADM 490 C
B 6A 300mA A	AFH 406 C	AFM 406 C
B 10A 300mA A	AFH 410 C	AFM 410 C
B 13A 300mA A	AFH 413 C	AFM 413 C
B 16A 300mA A	AFH 416 C	AFM 416 C
B 20A 300mA A	AFH 420 C	AFM 420 C
B 25A 300mA A	AFH 425 C	AFM 425 C
B 32A 300mA A	AFH 432 C	AFM 432 C
B 40A 300mA A	AFH 440 C	AFM 440 C
C 6A 300mA A	AFH 456 C	AFM 456 C
C 10A 300mA A	AFH 460 C	AFM 460 C
C 13A 300mA A	AFH 463 C	AFM 463 C
C 16A 300mA A	AFH 466 C	AFM 466 C
C 20A 300mA A	AFH 470 C	AFM 470 C
C 25A 300mA A	AFH 475 C	AFM 475 C
C 32A 300mA A	AFH 482 C	AFM 482 C
C 40A 300mA A	AFH 490 C	AFM 490 C

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Evidence (s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant legislation

Evidences approved by: Site:	Engineering Quality / Certification Telford
Only designated standards published on GOV.UK (https://www.gov.uk/guidance/designated-standards) are used: Scope and classification fully covers the product (case 1 of Hager Group risk analysis): Comments :	Yes BS EN 61009-1:2012 BS EN 61009-2-1 Yes Designated Before 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 DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated standard used
Certificate(s) / test report(s):	DEKRA Test Report NTR NL 7572 DEKRA Test Report CB NL-32636/A1
Mark approval(s):	No
Product documentation :	See Hager Website
Comments:	None

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Evidence (s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant legislation

Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

S.I. 2016 No. 1101	EN 61009-1:2012	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61009-2-1:1994	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) - Part 2-1: Applicability of the general rules to RCBO's functionally independent of line voltage	01/01/2021	0009/21

Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 61009-1:2012	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules	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