

EU DECLARATION OF CONFORMITY No. 24.3676.03.24

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

**declare that the product(s)
designation**

RCBO 6 to 40A Type F

type reference(s)

ADFxxxx / ADFxxxQC

trademark

Hager

Is (are) in conformity with the relevant Union harmonization legislation:

- Low Voltage Directive (LVD) No. 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) No. 2014/30/EU
- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) No. 2011/65/EU amended by No. (EU) 2015/863

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Standard number + relevant amendments together with the edition dates

EN 61009-1: 2012 + A1: 2014 + A2: 2014 + A11: 2015 + A12: 2016 + A13:2021
EN 62423: 2012 + A11: 2021 + A12: 2022
EN 63000: 2018

If applicable, mention here for radio products, the data about notified body. See RED directive - 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 BOVIN

Function of signatory

Certification Mandatee

Place and date of issue

Obernai, March 18th 2024

Signature



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Type References:

RCBO's RANGE $I_{\Delta n} = 30 \text{ mA}$ type F

$I_{cs} = I_{cn} = 6 \text{ kA}$:

QC terminals

Screw terminals

Shifted terminals

I_n	Curve B	Curve C	I_n	Curve B	Curve C	I_n	Curve B	Curve C
6A	ADF906D ADF956QC	ADF956D ADF906QC	6A	ADF906H	ADF956H	6A	ADF956F	ADF906F
10A	ADF910D ADF960QC	ADF960D ADF910QC	10A	ADF910H	ADF960H	10A	ADF960F	ADF910F
13A	ADF913D ADF963QC	ADF963D ADF913QC	13A	ADF913H	ADF963H	13A	ADF963F	ADF913F
16A	ADF916D ADF966QC	ADF966D ADF916QC	16A	ADF916H	ADF966H	16A	ADF966F	ADF916F
20A	ADF920D ADF970QC	ADF970D ADF920QC	20A	ADF920H	ADF970H	20A	ADF970F	ADF920F
25A			25A	ADF925D ADFF975C	ADF975D ADFF925C	25A	ADF975F	ADF925F
32A			32A	ADF932D ADFF982C	ADF982D ADFF932C	32A	ADF982F	ADF932F
40A			40A	ADF940D ADF990C	ADF990D ADFF940C	40A	ADF990F	ADF940F

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Type References:

$I_{cs} = I_{cn} = 4,5kA:$

Screw terminals			Shifted terminals			
<u>I_n</u>	Curve B	Curve C		<u>I_n</u>	Curve B	Curve C
6A	ADF856H	ADF806H		6A	ADF856F	ADF806F
10A	ADF860H	ADF810H		10A	ADF860F	ADF810F
13A	ADF863H	ADF813H		13A	ADF863F	ADF813F
16A	ADF866H	ADF816H		16A	ADF866F	ADF816F
20A	ADF870H	ADF820H		20A	ADF870F	ADF820F
25A	ADF875H	ADF825H		25A	ADF875F	ADF825F
32A	ADF882H	ADF832H		32A	ADF882F	ADF832F
40A	ADF890H	ADF840H		40A	ADF890F	ADF840F

$I_{cs} = I_{cn} = 3kA:$

Shifted terminals

<u>I_n</u>	Curve B	Curve C
6A	ADF756F	ADF706F
10A	ADF760F	ADF710F
13A	ADF763F	ADF713F
16A	ADF766F	ADF716F
20A	ADF770F	ADF720F
25A	ADF775F	ADF725F
32A	ADF782F	ADF732F
40A	ADF790F	ADF740F

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Applied Risk Assessment(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 1b.

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

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

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):	STR B2 2024 with TR 63243801/00 to 25
Mark approval(s):	NF, IMQ, ASE, VDE.
Product documentation :	No
Comments:	No

Signature (technical design)

Name of signatory

Francis DIEBOLD

Function of signatory

Engineering Director

Place and date of issue

Obernai, March 18th 2024

Signature

