

EU DECLARATION OF CONFORMITY No. 24.3694.09.24

We Hager Electro SAS
BP3
67215 OBERNAI CEDEX - FRANCE

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

Add-on block RCD-AFD 40A - 30mA and 300mA - F Type - MCB 1P+N and 2P

type reference(s)

BDD240F - BFD240F - BDD241F - BFD241F

trademark

Hager

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

- Radio Equipment Directive [RE-D] No. 2014/53/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 62606 : 2013-11 + A1 : 2017-12

EN 62423 : 2012-12 + A11 : 2021-04 + Corrigendum : 2021-09 + A12 : 2022-09

EN 61009-1 : 2012-12 + A1 : 2014-10 + A2 : 2014-10 + A11 : 2015-08 + A12 : 2016-04 + A13 : 2021-10 + EN 62606 : 2013-11 + A1 : 2017-12

ETSI EN 301489-17 v2.2.1 : 2012-09 (RED Article 3.1b)

EN 300 328 V2.2.2 (RED Article 3.2)

EN IEC 63000 : 2018-12

DEKRA Testing and Certification, S.A.U.
Parque Tecnológico de Andalucía,
c/ Severo Ochoa nº 2 · 29590 Campanillas · Málaga · España
Cert. 3350.01

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

Certification Mandatee

Place and date of issue

Obernai, 11.09.2024

Signature



Classification AFDD 4.1.3

Residual current unit with AFD Function and RDC F-Type.

Range of Residual current unit associated with MCB's CP range

Type reference	Ratings	
BDD241F	40A - 30mA - Type F	2P
BFD241F	40A - 300mA - Type F	2P

10kA - Courbe B + C + D - 2P

6kA - Courbe B + C + D - 2P

Curve	Icn	6A	10A	16A	20A	25A	32A	40A
B	6 kA	NEN206	NEN210	NEN216	NEN220	NEN225	NEN232	NEN240
C	6 kA	NFN206	NFN210	NFN216	NFN220	NFN225	NFN232	NFN240
D	6 kA	NGN206	NGN210	NGN216	NGN220	NGN225	NGN232	NGN240
B	10 kA	NBN206A	NBN210A	NBN216A	NBN220A	NBN225A	NBN232A	NBN240A
C	10 kA	NKN206	NKN210	NKN216	NKN220	NKN225	NKN232	NKN240
D	10 kA	NDN206A	NDN210A	NDN216A	NDN220A	NDN225A	NDN232A	NDN240A

Range of Residual current unit associated with MCB's SPHINX range

Type reference	Ratings	
BDD240F	40A - 30mA - Type F	1P+N
BFD240F	40A - 300mA - Type F	1P+N

4.5kA - Curve B + C - 1P+N

6kA - Curve B + C - 1P+N

Curve	Icn	6A	10A	16A	20A	25A	32A	40A
B	4.5 kA	MHT706	MHT710	MHT716	MHT720	MHT725	MHT732	MHT740
C	4.5 kA	MJT706	MJT710	MJT716	MJT720	MJT725	MJT732	MJT740
C	6 kA	NFT706	NFT710	NFT716	NFT720	NFT725	NFT732	NFT740
D	6 kA	NGT706	NGT710	NGT716	NGT720	NGT725	NGT732	NGT740

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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: ☐ Yes ☐ 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 :			
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 <u>DMS034433</u> - Hager Group risk analysis)	/		

Table 1b Risk Assessment for Radio equipment		Applicable: ☒ Yes ☐ No	
Hager Group risk assessment: Fill document DMS063155	Analyse de risque RED - WALNUT tertiaire AOB AFD avec Diff type F		

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):	NTR CCA_FR_1058
Mark approval(s):	NF Licence N° NF012_4468
Product documentation :	User instruction ID1_DPDA_6LE009405Aa
Comments:	/

Signature (technical design)

Name of signatory

Francis DIEBOLD

Function of signatory

Engineering Director / Manager

Place and date of issue

Obernai, 11.09.2024

Signature

