

DECLARATION UE DE CONFORMITE N° 21.2860.10.21

EU DECLARATION OF CONFORMITY No.

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

Déclarons que le(s) produit(s) / Declare that the product(s)

Désignation / Designation

Disjoncteurs Différentiels SLIM 4.1 com
RCBO's SLIM 4.1 com

Référence(s) / Type reference(s)

AXXXXXX. (See details pages 2/6 to 5/6)

Marque commerciale / Trademark

Hager

Est (sont) conforme(s) à la législation d'harmonisation de l'Union applicable :

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

- Directive Basse Tension (DBT) N° 2014/35/UE - Low Voltage Directive (LVD) N° 2014/35/EU
- Directive Compatibilité Electromagnétique (CEM) N° 2014/30/UE - Electromagnetic Compatibility Directive (EMC) N° 2014/30/EU
- Directive relative à la limitation de l'utilisation de certaines substances dangereuses N° 2011/65/UE modifiée par N° (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

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Norme(s) et/ou texte(s) de référence / Standard(s) and/or relevant document(s)

N° Norme + amendements avec dates d'édition / Standard number + relevant amendments together with the edition dates

EN 61009-1 : 2012 + A1 : 2014 + A2 : 2014 + A11 : 2015 + A12 : 2016
EN 61543 : 1995 + A11 : 2003 + A12 : 2005 + A2 : 2006
EN 63000 : 2018-12

Si applicable, mentionnez ici pour les produits radio, les informations concernant l'organisme notifié. Voir directive RED - Annexe VI - point 7.
If applicable, mention here for radio products, the data about notified body. See RED directive - Annex VI - point 7

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

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

Au nom de / On behalf of **Hager Electro SAS - BP3 - 67215 OBERNAI CEDEX - FRANCE**

Nom du signataire / Name of signatory

Eric BOIVIN

Fonction du signataire / Function of signatory

Certification Manager, Engineering Quality

Lieu et date d'établissement / Place and date of issue

Obernai, October 18, 2021

Signature / Signature



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Références produits :

Type references :

RCBO range B curve 6 000A:

Type A

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACB406G	ACB410G	ACB416G	ACB420G	ACB425G	ACB432G	ACB440G	ACB445G	ACB450G
30 mA	ADB406G	ADB410G	ADB416G	ADB420G	ADB425G	ADB432G	ADB440G	ADB445G	ADB450G
100 mA	AEB406G	AEB410G	AEB416G	AEB420G	AEB425G	AEB432G	AEB440G	AEB445G	AEB450G
300 mA	AFB406G	AFB410G	AFB416G	AFB420G	AFB425G	AFB432G	AFB440G	AFB445G	AFB450G

RCBO range C curve 6 000A:

Type A

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACC206T	ACC210T	ACC216T	ACC220T	ACC225T	ACC232T	ACC240T	ACC245T	ACC250T
30 mA	ADC206T ADC406G	ADC210T ADC410G	ADC216T ADC416G	ADC220T ADC420G	ADC225T ADC425G	ADC232T ADC432G	ADC240T ADC440G	ADC245T ADC445G	ADC250T ADC450G
100 mA	AEC206T	AEC210T	AEC216T	AEC220T	AEC225T	AEC232T	AEC240T	AEC245T	AEC250T
300 mA	AFC206T	AFC210T	AFC216T	AFC220T	AFC225T	AFC232T	AFC240T	AFC245T	AFC250T

RCBO range D curve 6 000A:

Type A

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACD406G ACD406T	ACD410G ACD410T	ACD416G ACD416T	ACD420G ACD420T	ACD425G ACD425T	ACD432G ACD432T	ACD440G ACD440T	ACD445G ACD445T	ACD450G ACD450T
30 mA	ADD406G	ADD410G	ADD416G	ADD420G	ADD425G	ADD432G	ADD440G	ADD445G	ADD450G
100 mA	AED406G	AED410G	AED416G	AED420G	AED425G	AED432G	AED440G	AED445G	AED450G
300 mA	AFD406G AFD406T	AFD410G AFD410T	AFD416G AFD416T	AFD420G AFD420T	AFD425G AFD425T	AFD432G AFD432T	AFD440G AFD440T	AFD445G AFD445T	AFD450G AFD450T

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Références produits :

Type references :

RCBO range B curve 6 000A:

Type AC

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACB404H	ACB405H	ACB407H	ACB408H	ACB409H	ACB410H	ACB411H	ACB412H	ACB413H
30 mA	ADB404 ADB404H ADB204R ADB204H	ADB405 ADB405H ADB205R ADB205H	ADB407 ADB407H ADB207R ADB207H	ADB408 ADB408H ADB208R ADB208H	ADB409 ADB409H ADB209R ADB209H	ADB410 ADB410H ADB210R ADB210H	ADB411 ADB411H ADB211R ADB211H	ADB412 ADB412H ADB212R ADB212H	ADB413 ADB413H ADB213R ADB213H
100 mA	AEB404H	AEB405H	AEB407H	AEB408H	AEB409H	AEB410H	AEB411H	AEB412H	AEB413H
300 mA	AFB404H	AFB405H	AFB407H	AFB408H	AFB409H	AFB410H	AFB411H	AFB412H	AFB413H

RCBO range C curve 6 000A:

Type AC

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACC219R	ACC220R	ACC222R	ACC223R	ACC224R	ACC225R	ACC226R	ACC227R	ACC228R
30 mA	ADC206Z ADC419 ADC219R ADB219H ADB419H	ADC210Z ADC420 ADC220R ADB220H ADB420H	ADC216Z ADC422 ADC222R ADB222H ADB422H	ADC220Z ADC423 ADC223R ADB223H ADB423H	ADC225Z ADC424 ADC224R ADB224H ADB424H	ADC232Z ADC425 ADC225R ADB225H ADB425H	ADC240Z ADC426 ADC226R ADB226H ADB426H	ADC245Z ADC427 ADC227R ADB227H ADB427H	ADC250Z ADC428 ADC228R ADB228H ADB428H
100 mA	AEC206Z AEC406Z AEC206R	AEC210Z AEC410Z AEC210R	AEC216Z AEC416Z AEC216R	AEC220Z AEC420Z AEC220R	AEC225Z AEC425Z AEC225R	AEC232Z AEC432Z AEC232R	AEC240Z AEC440Z AEC240R	AEC245Z AEC445Z AEC245R	AEC250Z AEC450Z AEC250R
300 mA	AFC206Z AFC406Z AFC206R	AFC210Z AFC410Z AFC210R	AFC216Z AFC416Z AFC216R	AFC220Z AFC420Z AFC220R	AFC225Z AFC425Z AFC225R	AFC232Z AFC432Z AFC232R	AFC240Z AFC440Z AFC240R	AFC245Z AFC445Z AFC245R	AFC250Z AFC450Z AFC250R

RCBO range D curve 6 000A:

Type AC

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACD404H	ACD405H	ACD407H	ACD408H	ACD409H	ACD410H	ACD411H	ACD412H	ACD413H
30 mA	ADD404H	ADD405H	ADD407H	ADD408H	ADD409H	ADD410H	ADD411H	ADD412H	ADD413H
100 mA	AED404H	AED405H	AED407H	AED408H	AED409H	AED410H	AED411H	AED412H	AED413H
300 mA	AFD404H	AFD405H	AFD407H	AFD408H	AFD409H	AFD410H	AFD411H	AFD412H	AFD413H

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Références produits :

Type references :

RCBO range B curve 10 000A:

Type A

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACB406U ACB206B	ACB410U ACB210B	ACB416U ACB216B	ACB420U ACB220B	ACB425U ACB225B	ACB432U ACB232B	ACB440U ACB240B	ACB445U ACB245B	ACB450U ACB250B
30 mA	ADB406U	ADB410U	ADB416U	ADB420U	ADB425U	ADB432U	ADB440U	ADB445U	ADB450U
100 mA	AEB406U	AEB410U	AEB416U	AEB420U	AEB425U	AEB432U	AEB440U	AEB445U	AEB450U
300 mA	AFB406U	AFB410U	AFB416U	AFB420U	AFB425U	AFB432U	AFB440U	AFB445U	AFB450U

RCBO range C curve 10 000A:

Type A

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACC406U ACA206B	ACC410U ACA210B	ACC416U ACA216B	ACC420U ACA220B	ACC425U ACA225B	ACC432U ACA232B	ACC440U ACA240B	ACC445U ACA245B	ACC450U ACA250B
30 mA	ADC406U ADC206B ADC256P	ADC410U ADC210B ADC260P	ADC416U ADC216B ADC266P	ADC420U ADC220B ADC270P	ADC425U ADC225B ADC275P	ADC432U ADC232B ADC282P	ADC440UA DC240B ADC290P	ADC445UA DC245B ADC295P	ADC450U ADC250B ADC299P
100 mA	AEC406U AEC206B	AEC410U AEC210B	AEC416U AEC216B	AEC420U AEC220B	AEC425U AEC225B	AEC432U AEC232B	AEC440U AEC240B	AEC445U AEC245B	AEC450U AEC250B
300 mA	AFC406U AFC206B	AFC410U AFC210B	AFC416U AFC216B	AFC420U AFC220B	AFC425U AFC225B	AFC432U AFC232B	AFC440U AFC240B	AFC445U AFC245B	AFC450U AFC250B

RCBO range D curve 10 000A:

Type A

	6A	10A	16A	20A	25A	32A
10 mA	ACD406U ACD206B	ACD410U ACD210B	ACD416U ACD216B	ACD420U ACD220B	ACD425U ACD225B	ACD432U ACD232B
30 mA	ADD406U ADD206B	ADD410U ADD210B	ADD416U ADD216B	ADD420U ADD220B	ADD425U ADD225B	ADD432U ADD232B
100 mA	AED406U AED206B	AED410U AED210B	AED416U AED216B	AED420U AED220B	AED425U AED225B	AED432U AED232B
300 mA	AFD406U AFD206B	AFD410U AFD210B	AFD416U AFD216B	AFD420U AFD220B	AFD425U AFD225B	AFD432U AFD232B

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Références produits :

Type references :

RCBO range B curve 10 000A:

Type AC

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACB206P	ACB210P	ACB216P	ACB220P	ACB225P	ACB232P	ACB240P	ACB245P	ACB250P
30 mA	ADB206P	ADB210P	ADB216P	ADB220P	ADB225P	ADB232P	ADB240P	ADB245P	ADB250P
100 mA	AEB206P	AEB210P	AEB216P	AEB220P	AEB225P	AEB232P	AEB240P	AEB245P	AEB250P
300 mA	AFB206P	AFB210P	AFB216P	AFB220P	AFB225P	AFB232P	AFB240P	AFB245P	AFB250P

RCBO range C curve 10 000A:

Type AC

	6A	10A	16A	20A	25A	32A	40A	45A	50A
10 mA	ACC206Y ACC206P	ACC210Y ACC210P	ACC216Y ACC216P	ACC220Y ACC220P	ACC225Y ACC225P	ACC232Y ACC232P	ACC240Y ACC240P	ACC245Y ACC245P	ACC250Y ACC250P
30 mA	ADC484 ADC284 ADC284Y ADC284P	ADC485 ADC285 ADC285Y ADC285P	ADC487 ADC287 ADC287Y ADC287P	ADC488 ADC288 ADC288Y ADC288P	ADC489 ADC289 ADC289Y ADC289P	ADC490 ADC290 ADC290Y ADC290P	ADC491 ADC291 ADC291Y ADC291P	ADC492 ADC292 ADC292Y ADC292P	ADC150P ADC293 ADC250P ADC293P
100 mA	AEC207Y AEC206P	AEC211Y AEC210P	AEC217Y AEC216P	AEC221Y AEC220P	AEC226Y AEC225P	AEC233Y AEC232P	AEC241Y AEC240P	AEC246Y AEC245P	AEC251Y AEC250P
300 mA	AFC206P	AFC210P	AFC216P	AFC220P	AFC225P	AFC232P	AFC240P	AFC245P	AFC250P

RCBO range D curve 10 000A:

Type AC

	6A	10A	16A	20A	25A	32A
10 mA	ACD206P	ACD210P	ACD216P	ACD220P	ACD225P	ACD232P
30 mA	ADD206P	ADD210P	ADD216P	ADD220P	ADD225P	ADD232P
100 mA	AED206P	AED210P	AED216P	AED220P	AED225P	AED232P
300 mA	AFD206P	AFD210P	AFD216P	AFD220P	AFD225P	AFD232P

Ref finishing by "Y" and "Z" are marked 50/60 HZ
Other ref are marked 50 HZ

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Module(s) de preuve(s) / Evidence(s)

Les documents listés ci-dessous ont servis de base pour l'établissement de la conformité aux exigences essentielles des directives appliquées :

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

Evidences approved by : Address:	Engineering Quality / Certification Obernai
Only harmonized standard(s) publish on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en) 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 of the European Directive and fill the document <u>DMS034433</u> - Hager Group risk analysis)	Risk analysis of EU declaration 2860
Certificate(s) / test report(s):	CB NL 71048 / TR 2244428.50 to .114 HOM 21093 Seq. H and I according to EN 61009-1 LB 20 0585 Seq. G1 according to EN 61009-1
Mark approval(s):	No
Product documentation :	No
Comments:	No