

LICENCE

No. 16964

Issued to:
Applicant:
Hager Electro S.A.S.
132 Boulevard d'Europe
PO Box 3
67215 OBERNAI
France

Licensee:
Hager Electro S.A.S.
132 Boulevard d'Europe
PO Box 3
67215 OBERNAI
France



Product : rccb's with overcurrent protection (rcbo)
Trade name(s) : HAGER
Type(s)/model(s) : Series B..N

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

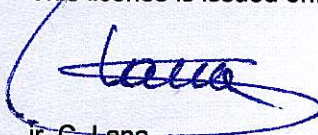
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 476

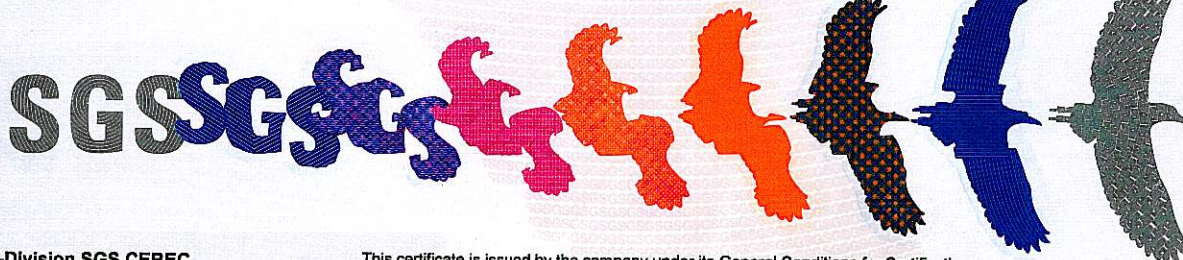
SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 21/12/2010


Ir. C. Lana,
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	rccb's with overcurrent protection (rcbo)
Trade name(s)	:	HAGER
Type(s)/Model(s)	:	Series B..N
rated current (In)	:	25, 40 and 63 A
rated residual current (I _{dn})	:	30, 100, 300, 500 and 1000 mA
rated voltage (Un)	:	230/400 V
nature of supply	:	AC
rated frequency	:	50 Hz
number of poles	:	2, 3 and 3P+N
residual current type	:	type A, AC and S
rated short-circuit current (I _{cn})	:	4500, 6000 and 10000 A
safety distance 'a'	:	35 mm

Additional information

Designed for assembly on site with circuit-breakers from 0.5A to 63A, type B, C.

TESTS

Test requirements

NBN EN 61009-1:2004 + A1:2008 + A2:2009

Test results

The test results are laid down in certification file ref.589583/01

Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Silvio Piras - 21/12/2010

Department Manager,
Product Certification :

Certification Manager :

Laura 2010-12-22

FACTORY LOCATION(S)

Hager Electro S.A.S.
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67215 OBERNAI
France

Product References:

The R.C. units **Series B. ... N** are designed for assembly on site with the circuit-breakers 1P + N, 2P, 3P & 3P + N, **Neutral on the right**, complying with requirements of IEC/EN 60898-1.

		Rated residual current and operating characteristics														
In	Poles	10 mA			30 mA			100 mA			300 mA			500 mA		
		A	A	AC	A	AC	A	A	AC	AS	ACS	A	AC	AS	ACS	1A
25A	2P	BC225N	BD225N	BD226N	BE225N	BF226N	BF225N	BF226N	BF225N				BF225N	BF226N		
	3P		BD325N	BD326N	BE325N	BF326N	BF325N	BF326N	BF325N				BF325N	BF326N		
	3P+N		BD425N	BD426N	BE425N	BF426N	BF425N	BF426N	BF425N				BF425N	BF426N		
40A	2P		BD240N	BD241N		BF240N	BF241N	BF241N	BF240N							
	3P		BD340N	BD341N		BF340N	BF341N	BF341N	BF340N							
	3P+N		BD440N	BD441N		BF440N	BF441N	BF441N	BF440N							
63A	2P		BD263N	BD264N	BE263N	BF264N	BF263N	BF264N	BF263N	BP263N	BP264N		BF263N	BF264N	BR264N	
	3P		BD363N	BD364N	BE363N	BF364N	BF363N	BF364N	BF363N	BP363N	BP364N		BF363N	BF364N	BR364N	BS264N
	3P+N		BD463N	BD464N	BE463N	BF464N	BF463N	BF464N	BF463N	BP463N	BP464N		BF463N	BF464N	BR464N	BS464N