

# LICENCE

No. 23037 replaces No.21207

Issued to:  
Applicant:  
**Legrand Group Belgium N.V.**  
**Hector Henneaulaan 366**  
**1930 Zaventem**  
**Belgium**

Licensee:  
**Legrand Group Belgium N.V.**  
**Hector Henneaulaan 366**  
**1930 Zaventem**  
**Belgium**



Product : residual current operated circuit-breakers (rccb)  
Trade name(s) : LEGRAND  
Type(s)/model(s) : Series RX<sup>3</sup> DIY, Series TX<sup>3</sup> (see appendix)

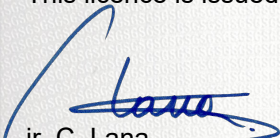
The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

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

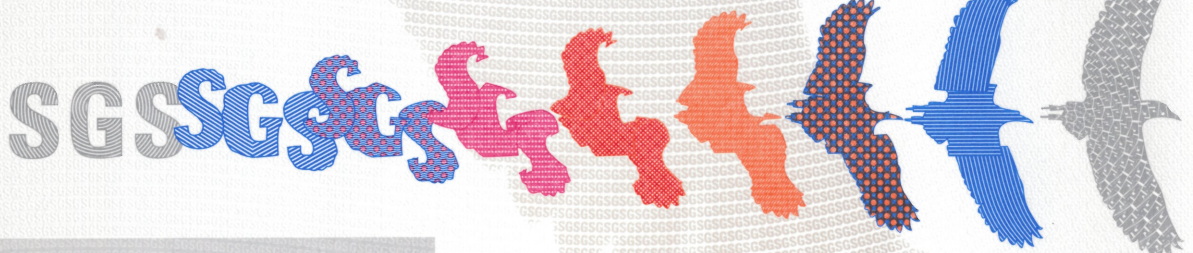
- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 178

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 : 28/03/2024

  
ir. C. Lana  
Certification Manager

© Only integral publication of this certificate, including the annex, is allowed  
This certificate is only valid combined with the publication on the following web address: [www.sgs.com/ee](http://www.sgs.com/ee)



## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	residual current operated circuit-breakers (rccb)
Trade name(s)	:	LEGRAND
Type(s)/Model(s)	:	Series RX <sup>3</sup> DIY, Series TX <sup>3</sup> (see appendix)
nature of supply	:	Ac
rated frequency	:	50 Hz
rated short-circuit capacity (I <sub>cn</sub> )	:	10 000 A
rated residual making and breaking capacity: (I <sub>dm</sub> )	:	1000 A
method of operation	:	independent of the line voltage
safety distance 'a'	:	35 mm
rated ambient temperature (t <sub>a</sub> )	:	-25°C to 40°C
method of mounting	:	panel board on rail
protection against electric shock	:	IP 20
terminals	:	pillar terminals

### Additional information

RX<sup>3</sup> series has the same fundamental design as TX<sup>3</sup> series except the following points:

- design of the downstream clamp
- no label holder

### Product data - type Series TX<sup>3</sup> (see appendix)

residual current type : A, A-S

### Product data - type Series RX<sup>3</sup> DIY

residual current type : A

## TESTS

### Test requirements

NBN EN 61008-1 based on EN 61008-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2017  
NBN EN 61008-2-1 based on EN 61008-2-1:1994 + A11:1998

**Test results**

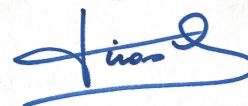
The test results are laid down in certification file ref.630150/02

**Remarks**

This certificate is based on certificate ref. CB FR\_705078/M1 & CB FR\_713498/M1 and test report(s) ref. 154382-718396, 154382-718396/1 to /39, 13437609-775591-A, 13437609-775591-A1 to -A7, 18446261-787692, 18446261-787692/1 to /2 and 152863-715114A, 152863-715114 A1 to A42, 13052232-774277/A, 13052232-774277/A1 to /A9, 18445368-787688, 18445368-787688/1 to /2.

**Conclusion**

The examination proved that all certification requirements were met.



Reviewed by, project leader : Yassine Echchaia - 28/03/2024 Supervised by Silvio Piras - 28/03/2024

Certification Manager :



2024-03-28

**FACTORY LOCATION(S)**

Legrand Elektrik Sanayi. A.S.  
Gebze Organize Sanayi Bölgesi  
Ihsan Dede cad. No: 112  
41480 Gebze Kocaeli  
Türkiye

LEGRAND FRANCE  
290, avenue de Colmar,  
67100 STRASBOURG  
France

LEGRAND FRANCE  
159, rue Jean Joannon,  
ZI des Trois Moulins,  
06606 ANTIBES  
France

**Series RX<sup>3</sup> DIY 2 Poles**

<b><u>References</u></b>	<b><u>In</u></b> <b><u>(A)</u></b>	<b><u>Un</u></b> <b><u>(V)</u></b>	<b><u>Number</u></b> <b><u>Of poles</u></b>	<b><u>Neutral</u></b>	<b><u>Type</u></b>	<b><u>IΔn</u></b> <b><u>(mA)</u></b>	<b><u>Im</u></b> <b><u>(A)</u></b>	<b><u>IΔm</u></b> <b><u>(A)</u></b>	<b><u>Icn</u></b> <b><u>(A)</u></b>
4025 35	40	400	2	Right	A	30	500	1000	10000
4025 36	63	400	2	Right	A	30	630	1000	10000
4025 37	40	400	2	Right	A	300	500	1000	10000
4025 38	63	400	2	Right	A	300	630	1000	10000

**Series RX<sup>3</sup> DIY 4 Poles**

<b><u>References</u></b>	<b><u>In</u></b> <b><u>(A)</u></b>	<b><u>Un</u></b> <b><u>(V)</u></b>	<b><u>Number</u></b> <b><u>Of poles</u></b>	<b><u>Neutral</u></b>	<b><u>Type</u></b>	<b><u>IΔn</u></b> <b><u>(mA)</u></b>	<b><u>Im</u></b> <b><u>(A)</u></b>	<b><u>IΔm</u></b> <b><u>(A)</u></b>	<b><u>Icn</u></b> <b><u>(A)</u></b>
4025 39	40	400	4	Right	A	30	500	1000	10000
4025 40	63	400	4	Right	A	30	630	1000	10000
4025 41	40	400	4	Right	A	300	500	1000	10000
4025 42	63	400	4	Right	A	300	630	1000	10000

**Series TX<sup>3</sup> 2 Poles**

<b><u>References</u></b>	<b><u>In</u></b> <b><u>(A)</u></b>	<b><u>Un</u></b> <b><u>(V)</u></b>	<b><u>Number</u></b> <b><u>Of poles</u></b>	<b><u>Neutral</u></b>	<b><u>Type</u></b>	<b><u>IΔn</u></b> <b><u>(mA)</u></b>	<b><u>Im</u></b> <b><u>(A)</u></b>	<b><u>IΔm</u></b> <b><u>(A)</u></b>	<b><u>Icn</u></b> <b><u>(A)</u></b>
411910	16	400	2	Right	A	10	500	1000	10000
411911	25	400	2	Right	A	30	500	1000	10000
411912	40	400	2	Right	A	30	500	1000	10000
411922	40	400	2	Right	A	300	500	1000	10000
411927	40	400	2	Right	A+S	300	500	1000	10000
411913	63	400	2	Right	A	30	630	1000	10000
411923	63	400	2	Right	A	300	630	1000	10000
411928	63	400	2	Right	A+S	300	630	1000	10000
411914	80	400	2	Right	A	30	800	1000	10000
411924	80	400	2	Right	A	300	800	1000	10000

**Series TX<sup>3</sup> 4 Poles**

<b><u>References</u></b>	<b><u>In</u></b> <b><u>(A)</u></b>	<b><u>Un</u></b> <b><u>(V)</u></b>	<b><u>Number</u></b> <b><u>Of poles</u></b>	<b><u>Neutral</u></b>	<b><u>Type</u></b>	<b><u>I<sub>Δn</sub></u></b> <b><u>(mA)</u></b>	<b><u>I<sub>m</sub></u></b> <b><u>(A)</u></b>	<b><u>I<sub>Δm</sub></u></b> <b><u>(A)</u></b>	<b><u>I<sub>cn</sub></u></b> <b><u>(A)</u></b>
411931	25	400	4	Right	A	30	500	1000	10000
411936	25	400	4	Right	A	100	500	1000	10000
411932	40	400	4	Right	A	30	500	1000	10000
411937	40	400	4	Right	A	100	500	1000	10000
411942	40	400	4	Right	A	300	500	1000	10000
411947	40	400	4	Right	A+S	300	500	1000	10000
411933	63	400	4	Right	A	30	630	1000	10000
411938	63	400	4	Right	A	100	630	1000	10000
411943	63	400	4	Right	A	300	630	1000	10000
411948	63	400	4	Right	A+S	300	630	1000	10000

