

Verification No.: CLJS22071339858



VERIFICATION OF LVD COMPLIANCE

Applicant: ProJoy Electric Co., Ltd.
Address of applicant: No. 2266, Taiyang Road, Xiangcheng District, Suzhou, China
Manufacturer: Jiangsu Projoy Electric Co., LTD
No. 2266, Taiyang Road, Xiangcheng District, Suzhou, China
Product Description: Plastic case circuit breaker
Model No.: PEMC-250, PEMC-320
Rating: See annex
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN 60947-2:2017+A1:2020
As shown in the
Test Report Number(s): TLJS22071339858
Date of issue: July 15, 2022
Date of expiry: July 14, 2027

Conclusion

This Verification of LVD Compliance has been granted to the applicant based on the results of the TCF, performed by Global Testing Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the Directive 2014/35/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

Approved by: Hermann Weiher



For and on behalf of
Global Testing Services Co., Ltd



Global Testing Services Co., Ltd
E-mail: info@gts-lab.com <http://www.gts-lab.com>
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Annex

PEMC-250, PEMC-320;

When acting on DC:

Ue: DC1000V (2P shape); DC1500V (3P shape);

Ui: 1250V (2P shape), 1500V (3P shape); Uimp: 8kV (2P shape), 12kV (3P shape);

In: PEMC-250: 63A, 80A, 100A, 125A, 140A, 160A, 180A, 200A, 225A, 250A,

PEMC-320: 280A, 315A, 320A;

Overcurrent release type: thermal magnetic;

DC1000V (2P shape): Ics=Icu: 20kA;

DC1500V (3P shape): Ics=Icu: 20kA;

Wiring method: 2P shape, 3P shape (see attached page for specific wiring method);

Optional category: Class A; product suitable for isolation;

When acting on AC:

Ue: AC800V/1000V/1140V

Ui: 1150V;Uimp: 8kV;

In: PEMC-250: 63A, 80A, 100A, 125A, 140A, 160A, 180A, 200A, 225A, 250A,

PEMC-320: 280A, 315A, 320A;

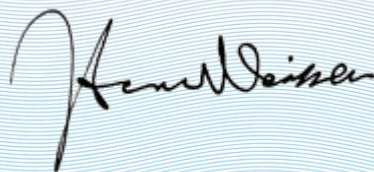
Overcurrent release type: thermal magnetic;

AC800V: Ics=Icu: 36.5kA;

AC1000V/1140V: Ics=Icu: 15kA;

Number of poles: 3P;Optional category: Class A; product suitable for isolation

Approved by: Hermann Weiher



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