

No. BVPMS\_7197

Genehmigungsinhaber  
Holder

**Changcheng Electrical Group Zhejiang Technology Co., Ltd.**  
DianHou Village, Liushi Town, Yueqing City, Zhejiang, 325604 - CHINA

Fertigungsstätte  
Manufacturing site

**Changcheng Electrical Group Zhejiang Technology Co., Ltd. (28064)**  
DianHou Village, Liushi Town, Yueqing City, Zhejiang, 325604 - CHINA

Aktenzeichen  
File No.

**TL788110**

Ausstellungsdatum  
Date of delivery

**28/03/2023**

Gültig bis  
Expired on

**27/03/2028**

Geprüft nach / Tested in conformity with

**EN 60947-1:2007 +A1:2011 +A2:2014  
EN 60947-2:2017 +A1:2020**

Testbericht Nr. / Test report No

**22119Y90043**

Produkt / Product

*Moulded-case circuit-breaker*

Modell / Model

YCB8-63PV

Nominalwerte / Rated characteristics

Siehe Anhang / See Annex

Markenname / Brand name



Weitere Angaben / Additional information

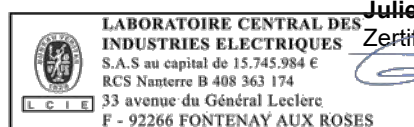
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Dieser Genehmigung liegen unsere Prüf- und Zertifizierungsregeln zugrunde. *The present approval is submitted to our Testing and Certification rules.*

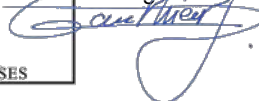
Die Gültigkeit dieser Lizenz endet mit der Aufhebung eines der Standards, auf denen sie basiert. *The present license is valid until the cancellation of one of the standards on which it is based.*

Zertifizierungsstelle erfüllt ISO/IEC 17065. *Certification Body complies with ISO/IEC 17065.*

Fontenay-aux-Roses, 28/03/2023



**Julien GAUTHIER**  
Zertifizierungsleiter / Certification Officer



## Modell / Model

|   |  |
|---|--|
| Selectivity category  | A  |
| Interruption medium   | Air  |
| Design  | Moulded case   |
| Method of controlling the operating mechanism                 | Independent manual                                   |
| Suitability for isolation                                     | Suitable   |
| Provision for maintenance                                     | Non-maintainable                                     |
| Method of installation  | Fixed  |
| Protection degree :   | N/A  |
| Rated operational voltage $U_e$ : (V)                         | 250VDC(1P), 500VDC(2P)                               |
| Rated insulation voltage $U_i$ : (V)                          | 500V   |
| Rated impulse withstand voltage $U_{imp}$ : (kV)              | 4kV  |
| Rated current $I_n$ : (A)                                     | 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A           |
| Conventional free air thermal current $I_{th}$ : (A)          | Equal to $I_n$                                       |
| Conventional enclosed thermal current $I_{the}$ : (A)         | N/A  |
| Rated current for four pole circuit-breakers : (A)            | Equal to $I_n$                                       |
| Rated frequency : (Hz)  | N/A  |
| Nature of supply :  | AC   |
| Total number of poles :                                       | 1P, 2P   |
| Rated duty  | uninterrupted duty                                   |
| Rated short-time making capacity $I_{cm}$ : (A)               | 9,18kA   |
| Rated ultimate short-circuit breaking capacity $I_{cu}$ : (A) | 6kA  |
| Rated service short-circuit breaking capacity $I_{cs}$ : (A)  | 6kA  |
| Rated short-time withstand current $I_{cw}$ : (A)             | N/A  |
| Electromagnetic compatibility                                 | N/A  |
| Instantaneous tripping current $I_i$ (A):                     | 8 $I_n$ , 10 $I_n$                                   |
| Reference ambient calibration air temperature : (°C)          | 30°C   |
| Pollution degree  | 3  |
| Material group :  | IIIa   |
| safety distance (short-circuit tests) :                       | Up/down: 50mm<br>Left/right: 0mm<br>Front/back: 10mm |

