

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50479024

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
C.B.J

Unser Zeichen *Our Reference*
ZKR1-CGL-60408114 001

Ausstellungsdatum *Date of Issue*
28.08.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Dong-A Electric Device Co., Ltd.
74, Dadae-ro 137beon-gil,
Saha-gu, Busan, 49393
Republic of Korea

Fertigungsstätte *Manufacturing Plant*

Dong-A Electric Device Co., Ltd.
74, Dadae-ro 137beon-gil,
Saha-gu, Busan, 49393
Republic of Korea

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60947-2:2017
IEC 60947-2:2016

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Circuit Breaker Moulded Case Circuit Breaker

Type Designation : DB20xyy
x stands for : Number of Poles (2, 3, 4)
yy stands for : Rated Short-Circuit Capacity Icu
(Hc, Sc, Cc)

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Rated Operational Voltage : 220/460V
Rated Frequency : 50/60Hz
Rated Current : 100, 125, 150, 175, 200, 225,
250A

Rated Insulation Voltage : 1000V
Rated Impulse Voltage : 8kV
Utilization Category : A
Pollution Degree : 3
Reference Temperature : 40°C

Suitability for Insulation: Yes
Rated Ultimate Short-circuit Breaking
Capacity (Icu)
yy=Hc : 100/50kA at 220/460Vac
yy=Sc : 85/37kA at 220/460Vac
yy=Cc : 65/26kA at 220/460Vac

Rated Service Short-circuit Breaking
Capacity (Ics) : 100%Icu

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



TagSun Park

Dong-A Electric Device Co., Ltd.
Mr. Chul-Bum Joo Manager
Strategic Planning Team
74, Dadae-ro 137beon-gil,
Saha-gu, Busan, 49393
Republic of Korea

Date : 28.08.2020
Our ref. : CGL ZKR1
Your ref.: C.B.J

Ref : R TÜV-Mark Approval

Type of Equipment : Moulded Case Circuit Breaker
Model Designation : See Certificate
Certificate No. : R 50479024 0001
Report No. : 60408114 001

Dear Mr. Chul-Bum Joo,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate.


As the photo documentation is the evidence of certification, you need to keep the authorized copy for reference purposes as long as your certificate remains valid and the products are being sold.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services. Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body


TagSun Park

Enclosure