

# CERTIFICATE

Issued to:  
Applicant:  
**GACIA ELECTRICAL APPLIANCE CO., LTD.**  
No.1 Nanxijiang Road, Daqiao Industrial Zone,  
Beibaixiang Town, Yueqing  
325603 Zhejiang, China

Licensee:  
**GACIA ELECTRICAL APPLIANCE CO., LTD.**  
No.1 Nanxijiang Road, Daqiao Industrial Zone,  
Beibaixiang Town, Yueqing  
325603 Zhejiang, China

Product : Switch-disconnector  
Trade name(s) : GACIA  
Type(s)/model(s) : DH, DL, EDL, PDL, SD60 and SDL

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

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

- a type test according to the standard EN 60947-3:2009, EN 60947-3:2009/A1:2012 and EN 60947-3:2009/A2:2015
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2157361

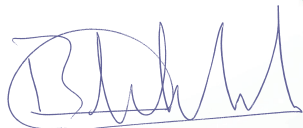
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 1 October 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 33-115785

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



J.B.M.T. de Heuvel  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Switch-disconnector
Trade name(s)	: GACIA
Type(s)/model(s)	: DH, DL, EDL, PDL, SD60 and SDL
Number of poles	: 1P, 2P, 3P, 4P
Rated frequency	: 50 / 60 Hz
Utilization category	: AC-22A
Rated operational voltage (Ue)	: 400 Vac
Rated operational current (Ie)	: 100 A
Conventional free air thermal current Ith (A)	: 100 A
Rated insulation voltage (Ui)	: 400 V
Rated impulse withstand voltage (Uimp)	: 6 kV
Rated conditional short-circuit current:	: 10 kA
Co-ordination with short-circuit protective devices	: Fuse: RS17, 100 A, 500 V~, 50 kA
Terminal	: Rigid or flexible copper conductor Largest: 35 mm <sup>2</sup> / 1, smallest: 16 mm <sup>2</sup> / 1

**TESTS****Test requirements**

EN 60947-3:2009  
EN 60947-3:2009/A1:2012  
EN 60947-3:2009/A2:2015

**Test result**

The test results are laid down in DEKRA test file 331704800.

**Additional information**

The product also complies with IEC 60947-3:2020.

Referred test reports are No. 3317048.50, 3305491.50, 3303232.50 and W0807020.50.

This certificate replaces certificate No. 3305491.01 which we hereby declare invalid.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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