C E R T I F I C A T E

of Conformity
Low Voltage Directive (EU) 2014/35

Registration No.:	AN 50730096 0001
Report No.:	50132735 012
Holder:	GUANGDONG LEADER INDUSTRY CO., LTD. NO1.Changqing Road,Chang'an Town, Dongguan City 523863 Guangdong P.R. China
Product:	Residual Current Operated circuit-breakers *RCCBs*

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date: 2026-10-15

Ye Ding

TÜV Rheinland LGA Products GmbH
TÜVRheinland®
Zertifizierungsstelle

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TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

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Registration No.: AN 50730096 0001

Product: Residual Current Operated circuit-breakers
RCCBs

Identification: Type Designation
LDL1-80S LDL1-80 LDL1-80H

Number of poles	: 2P, 1P+N(240V), 4P, 3P+N(415V)
Rated operational voltage(Ue)	: 240V(2P, 1P+N), 415V(4P, 3P+N)
Nature of supply	: AC
Frequency	: 50/60Hz
Rated current(In)	: 16, 25, 32, 40, 63A
Rated residual operating current(IΔn)	: 30, 100, 300mA
Rated residual non-operating current(IΔno)	: 0.5IΔn
Rated making and breaking capacity(Im)	: 500A or 10In
Rated residual making and breaking capacity(IΔm)	: 500A or 10In
Rated insulation voltage	: 415 V
Rated impulse withstand voltage	: 4.0kV
Behaviour in presence of d.c. components	: Type AC or Type A
Time-delay	: General type
Rated conditional short-circuit current(Inc)	: LDL1-80S:4.5kA LDL1-80 :6.0kA LDL1-80H:10.0kA

Serial No.: Engineering samples

Remark: 1)Test acc. to EN 61008-1:2012+A1+A2+A11+A12 and EN 61008-2-1:1994+A11;
2)Refer to test report 50132735 012 for details.

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