

IEC

IECEE

Ref. Certif. No.

CN50749-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Pilot device

Name and address of the applicant

ABB Xinhui Low Voltage Switchgear Co.,Ltd.
Jinguzhou Industrial Development Zone, Xinhui District, Jiangmen
City, Guangdong Province, P.R.China

Name and address of the manufacturer

ABB Xinhui Low Voltage Switchgear Co.,Ltd.
Jinguzhou Industrial Development Zone, Xinhui District, Jiangmen
City, Guangdong Province, P.R.China

Name and address of the factory

Note: When more than one factory, please report on page 2

ABB Xinhui Low Voltage Switchgear Co.,Ltd.
Jinguzhou Industrial Development Zone, Xinhui District, Jiangmen
City, Guangdong Province, P.R.China

Ratings and principal characteristics

See the Appendix

Trademark / Brand (if any)

ABB

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

TYPE C(CP、C2SS、C3SS、CL、CE、CB、CEP);

Additional information (if necessary may also be reported on page 2)

Original CB certificate No. is CN50749, dated 2020-07-19. The
issuance of the M1 certificate is to change degree of protection.A sample of the product was tested and found
to be in conformity withIEC 60947-5-1:2016(4th Edition); IEC 60947-1:2007; IEC
60947-1:2007/AMD1:2010; IEC 60947-1:2007/AMD2:2014As shown in the Test Report Ref. No. which
forms part of this Certificate

00901-CB2020CQC-091188-M1

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China

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Date: Dec.27,2023

Signature:

谢肇煦
Xie ZhaoXu

CB 0075596

TYPE C(CP,C2SS,C3SS,CL,CE,CB,CEP)

Ui:300V(Pushbutton、 Selector Switch、 Emergency Stop、 Buzzer and Illuminated Pushbutton),415V(Pilot Light);

Uimp:6kV(Pushbutton、 Selector Switch、 Emergency Stop and Illuminated Pushbutton),4kV(Buzzer);

Ith:5A(Pushbutton、 Selector Switch、 Emergency Stop and Illuminated Pushbutton);
Pushbutton、 Selector Switch、 Emergency Stop and Illuminated Pushbutton、 Enclosure and Enclosure Station

AC-15: 120V/3A, 240V/2A(Contact:Ag), 120V/1.5A, 240V/1A(Contact:Cu/Ep.Ag); DC-13: 24V/0.3A, 125V/0.2A;

LED: Ue=110-130VAC, 230VAC, Ie=15mA;

Ue=48VAC/DC,Ie=12mA;Ue=110-130VDC,Ie=7mA; Ue=220VDC, Ie=5mA;

Ue=380VAC,Ie=16mA;Ue=60VAC/DC,415VAC,Ie=17mA;

LED II: Ue=48-60VAC/DC, Ie=13-17mA;

Ue=110-130VAC, Ie=15-17mA; Ue=110-130VDC, Ie=8-9mA; Ue=230VAC, Ie=17mA;

Ue=220VDC, Ie=6mA; Ie=2mA(CL2-720), Ue=380-415VAC, Ie= 15-17mA;

LED with white weave: Uemax=240VAC;

Buzzer (red with lamp, yellow with lamp):

Ue=110-130VAC,230VAC, Ie=70mA; Ue=110-130VDC, Ie=15mA;

(green with lamp): Ue=110-130VAC,230VAC, Ie=55mA; Ue=110-130VDC, Ie=15mA;

Degree of protection:

Besides LED pilot light and plastic enclosure set CEP, degrees of protection of the operators on the specified panel are IP66 and degrees of protection of the terminals are IP20.

Degrees of protection of the terminals for LED pilot light are IP20. Degrees of protection of the operators on the specified panel for LED pilot light are IP66.

Degrees of protection of the operators on the specified panel for LED pilot light CL9 with special marking based on standard products are IP66.

Degrees of protection of the operators on the specified panel for LED pilot light CL9 without gasket are IP40.

Degrees of protection for plastic enclosure set CEP without shroud or legend plate are IP66.

Degrees of protection for plastic enclosure set CEP with shroud or legend plate are IP40.

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Additional information (if necessary)

Date: Dec.27,2023

Signature:

谢肇煦

Xie ZhaoXu