



Ref. Certif. No.

HU-006202

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

CB TEST CERTIFICATE

Product

Surge Protective Device

Name and address of the applicant

Wenzhou Britec Electric Co., Ltd.
Block 1, BoTongHuiGu Industrial Park, Yueqing 325600
Zhejiang, P.R. China

Name and address of the manufacturer

Wenzhou Britec Electric Co., Ltd.
Block 1, BoTongHuiGu Industrial Park, Yueqing 325600
Zhejiang, P.R. China

Name and address of the factory

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

Wenzhou Britec Electric Co., Ltd.
Block 1, BoTongHuiGu Industrial Park, Yueqing 325600
Zhejiang, P.R. China

Ratings and principal characteristics

Isc cr:25kA; Indoor; IP20; One port
Class I + Class II

Trademark / Brand (if any)

BRITEC

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1)BR-50GR X aP RS, 2)BR-50GR X aP
3)BR-50GR X bP+N RS, 4)BR-50GR X bP+N
5)BR-25GR X aP RS, 6)BR-25GR X aP
7)BR-25GR X bP+N RS, 8)BR-25GR X bP+N
(X=385,320,275,150; a=1,2,3,4; b=1 or 3)

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

See additional page(s) for further Additional information.

A sample of the product was tested and found to be in conformity with

IEC 61643-11:2011

As shown in the Test Report Ref. No. which forms part of this Certificate

CN23RPWX 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland InterCert Kft., MEEI Division
H-1143 Budapest, Gizella út 51-57., Hungary
Web: www.tuv.com

Date: 2026-01-24

Signature:

Wencai Zhang

Additional information :

Ratings and principal characteristics

In:1)2)50kA(1P, 2P, 3P, 4P L/N-PE)
3)4)50kA(1P+N, 3P+N L-N), 100kA(1P+N, 3P+N N-PE)
5)6)25kA(1P, 2P, 3P, 4P L/N-PE)
7)8)25kA(1P+N, 3P+N L-N), 50kA(1P+N N-PE), 100kA(3P+N N-PE)

Imax:1)2)160kA(1P, 2P, 3P, 4P L/N-PE)
3)4)160kA(1P+N, 3P+N L-N), 200kA(1P+N, 3P+N N-PE)
5)6)120kA(1P, 2P, 3P, 4P L/N-PE)
7)8)120kA(1P+N, 3P+N L-N), 120kA(1P+N N-PE), 200kA(3P+N N-PE)

Iimp:1)2)50kA(1P, 2P, 3P, 4P L/N-PE)
3)4)50kA(1P+N, 3P+N L-N), 100kA(1P+N, 3P+N N-PE)
5)6)25kA(1P, 2P, 3P, 4P L/N-PE)
7)8)25kA(1P+N, 3P+N L-N), 50kA(1P+N N-PE), 100kA(3P+N N-PE)

Up:1)2)5)6)2.0kV, 3)4)7)8)2.0kV(L-N), 1.5kV(N-PE)

If X=385
Uc:385V AC(1P+N, 3P+N L-N), 255V AC(1P+N, 3P+N N-PE)
385V AC(1P, 2P, 3P, 4P L/N-PE)

If X=320
Uc:320V AC(1P+N, 3P+N L-N), 255V AC(1P+N, 3P+N N-PE)
320V AC(1P, 2P, 3P, 4P L/N-PE)

If X=275
Uc:275V AC(1P+N, 3P+N L-N), 255V AC(1P+N, 3P+N N-PE)
275V AC(1P, 2P, 3P, 4P L/N-PE)

If X=150
Uc:150V AC(1P+N, 3P+N L-N), 255V AC(1P+N, 3P+N N-PE)
150V AC(1P, 2P, 3P, 4P L/N-PE)