

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

Product

Three Phase Energy Meter

Name and address of the applicant

SCHNEIDER ELECTRIC INDIA PVT LTD
44P ELECTRONICS CITY PHASE II HOSUR RD BANGALORE
KA 560100 INDIA

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDIA PVT LTD
44P ELECTRONICS CITY PHASE II HOSUR RD BANGALORE
KA 560100 INDIA

Name and address of the factory

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

WUXI PRO-FACE ELECTRONICS CO., LTD
NO.20, HANJIANG ROAD, WUXI JIANGSU 214028 P.R.C. WUXI
214028
China

☐ Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

iEM3455, iEM3455C1, iEM3455C2, iEM3465, iEM3555, iEM3565

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

☒ Additional Information on page 2

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

IEC 61010-1(ed.3), IEC 61010-2-030(ed.1)

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

E360954-D1000-1/A2/C1-CB issued on 2017-06-22

This CB Test Certificate is issued by the National Certification Body



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2017-06-26

Original Issue Date: 2016-06-07

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-55083-A2-UL

Ratings:

Energy Meter

Voltage inputs

- Wye: 100 - 277 V L-N, 173 - 480 V L-L $\pm 20\%$
- Delta: 173 - 480 V L-L $\pm 20\%$
- Frequency: 50 / 60 Hz $\pm 10\%$
- Maximum voltage: 332 V L-N or 575 V L-L

Current inputs

iEM3455 / iEM3465/iEM3455C1 / iEM3455C2

0.333V or 1V nominal

Measurement range: 0.00333V~0.4V, 0.01V~1.2V

Additional Information:

National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- Alternated Common Mode choke (L1) 1)Bourns - Part #7355-V-RC (10mH) and 2) Coilcraft - Part # BU9-103R25BL (10mH).

Additional information (if necessary)



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