

ASTA

CERTIFICATE OF COMPLETE COMPLIANCE

Laboratory Ref. No. 8401

Certificate No: 21416

APPARATUS: Residual current operated circuit-breakers with integral overcurrent protection (RCBO's)

DESIGNATION: iC60H, iC60N

MANUFACTURER: Schneider Electric Thailand Limited, 540 Soi 9 Bangpoo Industrial Estate, Sukhumvit Road, Muang District, Samutprakarn 10280, Thailand

TESTED BY: Intertek Testing Services Shanghai Ltd., Building No 86, 1198 Qinzhou Road (North), Shanghai, 200233, China

DATES OF TEST: July to September 2012, February to April 2015 and March to April 2017

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with

IEC 61009-1: 2010 + A1:2012 + A2:2013
IEC 61009-2-2: 1991
BS EN 61009-1: 2012 + A1: 2014 + A2: 2014 + A11: 2015 + A12: 2016
AS/NZS 61009.1: 2015

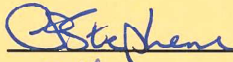
The results are shown in the report attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below

Ratings as detailed on page A.

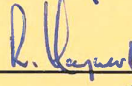
The report applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the manufacturer.

This certificate comprises this front sheet 1 ratings page and 251 other pages as detailed on page B.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from Intertek Testing and Certification Services, Centre Court, Meridian Business Park, Leicester LE19 1WD, England. Contact asta@intertek.com. Tel +44 (0)116 263 0330.



ASTA Inspector
C P Stephens



Engineering Manager

26th October 2017 Date

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Types of ASTA Certificates

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Certificate of Complete Compliance

Verifies compliance with all the requirements of a Standard

Certificate of Type/Verification Tests

Verifies complete series of type/verification tests prescribed in a Standard has been made successfully.

Certificate of Selected Type/Verification Tests

Verifies specified type/verification tests have been made successfully

Supplementary Certificate

Extends the scope of an existing Certificate to cover changes in rating or in design

ASTA Test Report

An ASTA Test Report is issued when tests otherwise satisfactory cannot be included in a Certificate for one or more reasons, e.g. verification of non-standard ratings

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Intertek (ASTA) is a member of the Short-Circuit Testing Liaison. For further details please refer to <http://stl-liaison.org>

Authenticity

Authenticity of any ASTA document can be confirmed by contacting the Intertek office detailed on the front of this document.

RECORD OF PROVING TESTS

Laboratory Reference No. 8401

ASTA

Page No. A

Date of Test: July to September 2012,
February to April 2015 &
March to April 2017

RATINGS PAGE

Model	U_e (V)	I_{cn} (A)	$I_{\Delta n}$ (mA)	Type	Poles	Rated
iC60H	110/130	10000	30	A	1P	C10, C16, C20, C25, C32
iC60N	240	6000	30	A	1P	C6, C10, C16, C20, C25, C32, C40, C45
iC60H	240	10000	30	A	1P	B6, B10, B16, B20, B25, B32, B40, B45
iC60H	240	10000	10, 30, 100	A	1P	C6, C10, C16, C20, C25, C32, C40, C45

Characteristics

Time delay		: without
Method of operating		: dependent on line voltage
Number of poles		: single pole (one pole + uninterrupted neutral)
Protection against external influences		: unenclosed
Method of mounting		: flush distribution board
Method of connection		: bolt-on type
Instantaneous tripping current		: B/C
Rated current	(I_n)	: 6A, 10A, 16A, 20A, 25A, 32A, 40A, 45A
Rated residual operating current	$(I_{\Delta n})$: 0.01A, 0.03A, 0.10A
Rated voltage	(U_n)	: 240V, 110/130V
Rated impulse withstand voltage	(U_{imp})	: 4kV
Rated frequency		: 50/60Hz
Rated short-circuit capacity	(I_{cn})	: 10000A, 6000A
Rated residual making & breaking capacity	$(I_{\Delta m})$: 7500A
Nature of supply		: a.c.
Type of terminal		: Terminals with stirrup for L & N _{out} Cable lead for N _{in}



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