

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

CB TEST CERTIFICATE

Product

Circuit-breaker for overcurrent protection for household and similar installations

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
31 rue Pierre Mendès France, Eybens,
38050 GRENOBLE Cedex 9 - France

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
31 rue Pierre Mendès France, Eybens,
38050 GRENOBLE Cedex 9 - France

Name and address of the factory

SCHNEIDER ELECTRIC INDIA PRIVATE LIMITED
Plot No - 172, Poonamallee Bye Pass Road, Poonamallee,
Chennai , 600056 TAMIL NADU - India

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

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Easy9 (6000 A)
References: R6C60EZ9Nxxx
(see annex and TR n° 145184-694402)

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

 Additional Information on page 2

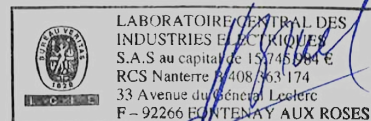
A sample of the product was tested and found to be in conformity with

IEC 60898-1:2015(ed.2)

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

145184-694402, 145184-694402-1 to 145184-694402-89

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 22/03/2017

Signature: **Jean-François BRUEL**
Certification Officer

ANNEX

References, ratings and main characteristics :
Series EASY9 (6000 A)
Generic references : R6C60EZ9Nxxx

- x.. : Number of poles
- .x. : Instantaneous tripping current
- .x : Rated current In (A)

Examples of references:

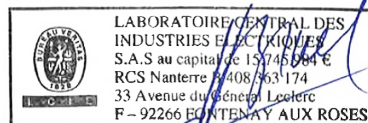
R6C60EZ9N1C1: Icn 6000 A, 1P, curve C, In 1 A

R6C60EZ9NPhNB1: Icn 6000 A, 1P+N, curve B, 1 A

R6C60EZ9N3PhNB1: Icn 6000 A, 3P+N, curve B, 1 A

Rated operational voltage Ue : (V)	1P : 230, 1P+N : 230 2P, 3P, 3P+N, 4P : 400
Rated current In : (A)	B : 1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63 C : 1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63 D : 0.5, 0.75, 1, 2, 3, 4, 6, 8, 10, 13, 16, 20, 25, 32, 40, 50, 63
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	2, 3, 3+N (neutral on left), 4
Number of protected poles :	1, 2, 3, 4
Rated insulation voltage Ui : (V)	500
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	B, C, D
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity Icn : (A)	6000
Rated making and breaking capacity on one pole separately Icn1: (A)	6000
Energy limiting class (I ² t) : according to EN 60898-1	3
Grid distance (short-circuit tests) :	45mm from 0,5 A up to 40 A / 65mm for 50 A and 63 A
Protection against external influences :	enclosed
Protection degree :	IP20
Material group :	II
Method of mounting :	panel board/distribution board, on rail
Method of electrical connection	not associated with the mechanical-mounting
Type of terminals :	pillar terminals
Nominal diameter of thread : (mm)	5,0 de 1 A à 25 A / 6,5 de 32 A à 63 A 5,0 from 1A up to 25 A / 6,5 from 32A up to 63 A
Operating means	lever

For more information relating to the ratings and the main characteristics please refer to the CB Test Reports: 145184-694402, 145184-694402-1 to 145184-694402-89


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