


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 <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Annex
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	CTF2
Model / Type Ref.	Easy9 (4500A) References: R45C60EZ9axxx (see annex and TR n° 145184-694399)
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> 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	145184-694399, 145184-694399-1 to 145184-694399-50

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.frLABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15 745 000 €
RCS Nanterre 9408 363 174
33 Avenue du Général Leclerc
F – 92266 FONTENAY AUX ROSES

Date: 22/03/2017

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

ANNEX
References, ratings and main characteristics:
Series EASY9 (4500 A)

Generic references : R45C60EZ9axxx

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

Examples of references:

R45C60EZ9a1C1: Icn 4500 A, 1P, Curve C, In 1 A

R45C60EZ9aPhNB1: Icn 4500 A, 1P+N, Curve B, 1 A

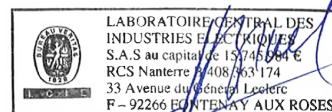
R45C60EZ9a3PhNB1: Icn 4500 A, 3P+N, Curve B, 1 A

Rated operational voltage Ue : (V)	1P : 230, 1P+N : 230 2P, 3P, 3P+N, 4P : 400
Rated current In : (A)	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 :	1, 1+N (neutral on left), 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
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity Icn : (A)	4500
Rated making and breaking capacity on one pole separately Icn1: (A)	4500
Energy limiting class (I ² t) : according to EN 60898-1	3
Grid distance (short-circuit tests) :	35mm from 1 A up to 40 A / 55mm for 50 A and 63A
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 from 1 A up to 25 A / 6,5 from 32 A 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:
 145184-694399, 145184-694399-1 to 145184-694399-50



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