



Ref. Certif. No.

FR_708960/A1

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

CB TEST CERTIFICATE

Product

Moulded-case circuit-breaker

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier
92500 RUEIL-MALMAISON - FRANCE

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier
92500 RUEIL-MALMAISON - FRANCE

Name and address of the factory

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

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Series EasyPact
Models: CVS100N, CVS160N, CVS250N

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

Supersedes CBTC FR_708960 dated 07/08/2020.
Change of name of factory

Additional Information on page 2

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

IEC 60947-1:2007 +A1:2010 +A2:2014
IEC 60947-2:2016 +A1:2019

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

2011990010A-A1
2011990010A

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 13/10/2022



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES
Signature:  Julien GAUTHIER
Certification Officer

ANNEX

Name and address of the factories:

SCHNEIDER (BEIJING) LOW VOLTAGE Co., Ltd

No 2, Liang Shui He 2nd Street, Beijing Economic Technological Development area
100176 BEIJING - CHINA

Schneider Electric India Pvt Ltd

SURVEY NO 215, GAGILLAPUR VILLAGE, MEDAK ROAD, RANGAREDDY DISTRICT
500 043 HYDERABAD (A.P.) - INDIA

References, ratings and main characteristics:

Selectivity category	A
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Independent manual
Suitability for isolation	Suitable
Provision for maintenance	Non-maintainable
Method of installation	Fixed
Protection degree :	IP40 for front cover
Type of release :	Thermo-magnetic MA (only for 3P)
Reference temperature	40°C for thermo-magnetic trip unit
Rated operational voltage U_e : (V)	AC 220/240V, 380/415V, 440V
Rated insulation voltage U_i : (V)	690V
Rated impulse withstand voltage U_{imp} : (kV)	8kV
Rated current I_n : (A)	Thermo-magnetic: CVS100N: 16/25/32/40/50/63/80/100A CVS160N: 100/125/160A CVS250N: 200/ 250A MA: CVS100N: 2,5/6,3/12,5/25/50/100A CVS160N: 100/150A CVS250N: 220A
Conventional free air thermal current I_{th} : (A)	Equal to I_n
Conventional enclosed thermal current I_{the} : (A)	N/A
Rated current for four pole circuit-breakers : (A)	Equal to I_n
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Total number of poles :	3P, 4P (3P+N, N marked, N has no over-current protection)
Number of protected poles :	3P, 4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	198kA/AC220/240V, 105kA/AC380/415/440V
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	90kA/AC220/240V, 50kA/AC380/415V, 50kA/AC440V
Rated service short-circuit breaking capacity I_{cs} : (A)	90kA/AC220/240V, 50kA/AC380/415V, 38kA/AC440V
Rated short-time withstand current I_{cw} : (A)	N/A
Electromagnetic compatibility	N/A
Pollution degree	3



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