

IEC**IECEE**

Ref. Certif. No.

FR_715528**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

See Annex

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: CVS100B, CVS100F, CVS160B,
CVS160F, CVS250B, CVS250F

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

Supersedes CBTC FR_703659 dated 21/08/2018.
Update further to the evolution of the standard(s)
Change of name factory
Change of manufacturer 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

22119Y90021

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, FRANCEwww.lcie.frLABORATOIRE 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

Date: 30/09/2022

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



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

www.lcie.fr

Date: 30/09/2022



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

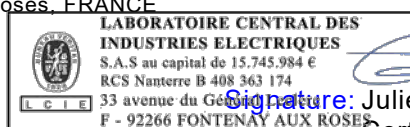
Signature:  Julien GAUTHIER
Certification Officer

ANNEX
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
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: CVS100B/100F: 16/25/32/40/50/63/80/100A CVS160B/160F: 100/125/160A CVS250B/250F: 160/200/250A MA: CVS100B/100F: 2,5/6,3/12,5/25/50/100A CVS160B/160F: 100/150A CVS250B/250F: 150/220A
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), 4P (3P+N, N marked, N has over-current protection)
Number of protected poles :	3P,4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	CVS100/160/250B: 84kA/AC220/240V, 52,5kA/AC380/415V, 40kA/AC440V CVS100/160/250F: 154kA/AC220/240V, 75,6kA/AC380/415V, 75,6kA/AC440V
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	CVS100/160/250B: 40kA/AC220/240V, 25kA/AC380/415V, 20kA/AC440V CVS100/160/250F: 70kA/AC220/240V, 36kA/AC380/415V, 36kA/AC440V
Rated service short-circuit breaking capacity I_{cs} : (A)	CVS100/160/250B: 40kA/AC220/240V, 25kA/AC380/415V, 15kA/AC440V CVS100/160/250F: 70kA/AC220/240V, 36kA/AC380/415V, 18kA/AC440V
Rated short-time withstand current I_{cw} : (A)	N/A
Electromagnetic compatibility	N/A
Instantaneous tripping current :	Thermo-magnetic: Instantaneous tripping(Ii): 190A(for 16A), 300A(for 25A),400A(for 32A), 500A(for 40A,50A,63A),640A(for 80A), 800A(for 100A), 1250A(for 125A,160A), 2000A(for 200A),2500A(for 250A) for 2 phase poles in series 1,2Ii for single pole MA: Instantaneous tripping(I _m): 6~14 I_n (2,5~100A), 9~14 I_n (150~220A) for 2 phase poles in series 1,2 I_m for single pole
Reference ambient calibration air temperature : (°C)	Thermo-magnetic (40°C and 50°C)
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 35mm Left/right: 5mm Front/back: 0mm



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



Signature: Julien GAUTHIER
Certification Officer

Date: 30/09/2022