



Ref. Certif. No.

FR_710712/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

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
EasyPact Vigi CVS100B, EasyPact Vigi CVS100F,
EasyPact Vigi CVS160B, EasyPact Vigi CVS160F,
EasyPact Vigi CVS250B, EasyPact Vigi CVS250F

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

Supersedes CBTC FR_710712 dated 25/02/2021.
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

2011990030
2011990030-A1

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



Signature: Jérôme REYSSON
Certification Officer

Date: 23/08/2022

IEC

IECEE

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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



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Date: 23/08/2022

Signature: Jérôme REYSSON



ANNEX
References, ratings and main characteristics:

Utilization 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)	Vigi CVS100B/100F: 16, 25, 32, 40, 50, 63, 80, 100A Vigi CVS160B/160F: 100, 125, 160A Vigi CVS250B/250F: 200, 250A Residual current protection $I_{\Delta n} = 0,03A/0,3A/1A/3A$, A type $I_{\Delta n} = 10A$, AC type non-actuating time: 0/60/150/300ms
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)	Vigi CVS100/160/250B: 84kA/AC220/240V, 52,5kA/AC380/415V, 40kA/AC440V Vigi CVS100/160/250F: 154kA/AC220/240V, 75,6kA/380/AC415V/440V
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	Vigi CVS100/160/250B: 40kA/AC220/240V, 25kA/AC380/415V, 20kA/AC440V Vigi CVS100/160/250F: 70kA/AC220/240V, 36kA/AC380/415V, 36kA/AC440V
Rated service short-circuit breaking capacity I_{cs} : (A)	Vigi CVS100/160/250B: 40kA/AC220/240V, 25kA/AC380/415V, 15kA/AC440V Vigi CVS100/160/250F: 70kA/AC220/240V, 36kA/AC380/415V, 18kA/AC440V
Electromagnetic compatibility	N/A
Reference ambient calibration air temperature : ($^{\circ}C$)	Thermo-magnetic (40 $^{\circ}C$)
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 35mm Left/right: 5mm Front/back: 0mm



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LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 367 714
F - 92260 FONTENAY AUX ROSES

Signature: Jérôme REYSSON
Certification Officer