



Ref. Certif. No.

FR_715394/M2

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: CVS400F, CVS400N, CVS630F, CVS630N

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

Supersedes CBTC FR_715394/M1 dated 22/05/2023.
Technical modification

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

22119Y90024
22119Y90024-M1
22119Y90024-M2

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



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

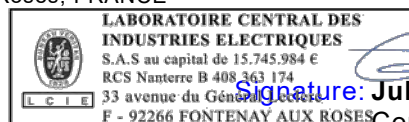
Signature:
Julien GAUTHIER
Certification Officer

Date: 24/01/2024

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 LtdSURVEY NO 215, GAGILLAPUR VILLAGE, MEDAK ROAD, RANGAREDDY DISTRICT
500 043 HYDERABAD (A.P.) - INDIALABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
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92260 Fontenay-aux-Roses, FRANCEwww.lcie.frSignature: **Julien GAUTHIER**
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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
Type of release :	Electronic , Thermo-magnetic , MA(only for 3P)
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)	CVS400F/400N: 320A,400A for Thermo-magnetic 400A for Electronic 320A for MA CVS630F/630N: 500A, 600A,630A for Thermo-magnetic 630A for Electronic 500A for MA
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) (Details see below table)
Number of protected poles :	3P,4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	CVS400/630F: 84kA/AC220/240V, 75,6kA/AC380/415V, 63kA/AC440V CVS400/630N: 154kA/AC220/240V, 105kA/AC380/415V, 88,2kA/AC440V
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	CVS400/630F: 40kA/AC220/240V, 36kA/AC380/415V, 30kA/AC440V CVS400/630N: 70kA/AC220/240V, 50kA/AC380/415V, 42kA/AC440V
Rated service short-circuit breaking capacity I_{cs} : (A)	CVS400/630F: 40kA/AC220/240V, 36kA/AC380/415V, 23kA/AC440V CVS400/630N: 70kA/AC220/240V, 50kA/AC380/415V, 32kA/AC440V
Rated short-time withstand current I_{cw} : (A)	10 I_n for all voltage (for electronic)
Electromagnetic compatibility	A for electronic type
Reference ambient calibration air temperature : (°C)	40°C /50°C
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 60mm Left/right: 5mm Front/back: 0mm



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ANNEX

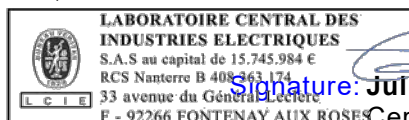
Poles:

	Electronic type	Thermo-magnetic type		MA type
CVS400N/F	3P, 4P(3P+N, N marked, N has over-current protection) 4P(3P+N, N marked, N has no over-current protection)	3P, 4P(3P+N, N marked, N has over-current protection) 4P(3P+N, N marked, N has no over-current protection)		3P
CVS630N/F	3P, 4P(3P+N, N marked, N has over-current protection) 4P(3P+N, N marked, N has no over-current protection)	500A,600A	3P, 4P(3P+N, N marked, N has over-current protection) 4P(3P+N, N marked, N has no over-current protection)	3P
		630A	3P, 4P(3P+N, N marked, N has no over-current protection)	



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