



Ref. Certif. No.

FR_702999

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

CB TEST CERTIFICATE

Product

Air Circuit Breaker

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier CS 30323
92506 RUEIL-MALMAISON - 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 Shanghai Power Distribution Elec.App.Co. Ltd
833 Kang Qiao Road Pudong Area
201315 SHANGHAI - CHINA

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

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Series: EasyPact
References: MVS04N, MVS06N, MVS08N, MVS10N, MVS12N, MVS16N

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

Additional Information on page 2

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

IEC 60947-1:2007(ed.5) +A1:2010 +A2:2014
IEC 60947-2:2016

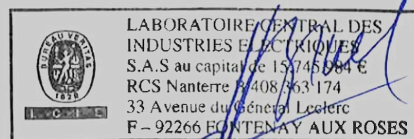
As shown in the Test Report Ref. No. which forms part of this Certificate

1811990004

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.fr



Date: 30/05/2018

Signature: Jean-Francois BRUEL
Certification Officer

ANNEX

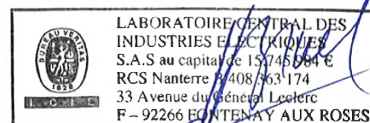
References, ratings and main characteristics:

Utilization category	B
Interruption medium	Air
Design	Enclosed pole construction
Method of controlling the operating mechanism	Independent manual & power
Suitability for isolation	Suitable
Provision for maintenance	Maintainable
Method of installation	Fixed & withdrawable
Protection degree :	IP30 for front cover
Rated operational voltage U_e : (V)	AC220/440V
Rated insulation voltage U_i : (V)	1000V
Rated impulse withstand voltage U_{imp} : (kV)	12kV
Rated current I_n : (A)	400A, 630A, 800A, 1000A, 1250A, 1600A
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 overcurrent protection)
Number of protected poles :	3P,4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	105kA
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	50KA
Rated service short-circuit breaking capacity I_{cs} : (A)	100% I_{cu}
Rated short-time withstand current I_{cw} : (A)	35kA/1s
Electromagnetic compatibility	A
Instantaneous tripping current :	2 / 3 / 4 / 6 / 8 / 10 / 12 / 15 x I_n applicable to trip system 5.0/5.0A/5.0V/6.0/6.0A/6.0V 1,5 / 2 / 2,5 / 3 / 4 / 5 / 6 / 8 / 10 x I_r applicable to trip system 2.0
Reference ambient calibration air temperature : (°C)	N/A
Pollution degree	3
Material group :	IIIa
Safety distance (short-circuit tests) :	Up/down: 0mm Left/right: 0mm Front/back: 0mm

For more information relating to the ratings and the main characteristics please refer to the CB Test Report: 1811990004



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