



Ref. Certif. No.

FR 687235

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE / CERTIFICAT D'ESSAI OC**Product
Produit

Moulded-case Circuit-breakers

Name and address of the applicant
Nom et adresse du demandeur**SCHNEIDER ELECTRIC INDUSTRIES SAS**
35, rue Joseph Monier - CS 30323 - 92506 RUEIL MALMAISON - FranceName and address of the manufacturer
Nom et adresse du fabricant**SCHNEIDER ELECTRIC INDUSTRIES SAS**
31 rue Pierre Mendès France, Eybens - 38050 GRENOBLE Cedex 9 - FranceName and address of the factory
Nom et adresse de l'usine**SCHNEIDER INDUSTRIAL TLAXCALA S A DE C V**
VIA CORTA SANTA ANA-PUEBLA - KM 17.5 - ACUAMANALA DE MIGUEL
HIDALGO TLAX 90860 - MexicoNote : When more than one factory, please report on page 2
Note : Lorsqu'il y a plus d'une usine, veuillez utiliser la 2ème pageRatings and principal characteristics
Valeurs nominales et caractéristiques principales

see annex 1

Trademark (if any)
Marque de fabrique (si elle existe)

SQUARE D

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

CTF Stage 2

Model / Type Ref.
Ref. De type**PowerPact BD, PowerPact BG, PowerPact BJ**Additional information (if necessary may also be
reported on page 2)
Informations complémentaires (si nécessaire, peuvent
être indiquées sur la 2ème page)The marking of trademark "Square D" on the products is
followed by "made by Schneider Electric"A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la**PUBLICATION** **EDITION**
IEC 60947-1:2007(ed.5) +A1:2010 +A2:2014
IEC 60947-2:2006(ed.4) +A1:2009 + A2:2013As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

142309-687235T

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification****Laboratoire Central des Industries Électriques**33, av du Général Leclerc – BP 8
FR 92266 Fontenay-aux-Roses cedex
www.lcie.fr

Date:

2016-09-07

Signature:

Jean-François BRUEL
Certification Officer

Annex 1

REFERENCES, PRINCIPAL CHARACTERISTICS

Structure of products' references

I	II	III	IV	V	VI
Indicates the breaker platform	Interrupting rating level	Indicates terminations	Indicates number of poles	Indicates maximum voltage	Indicates amperage
B stands for 125A frame	D, G or J	F = No lugs L = Lugs both ends M = Lugs ON end only P = Lugs OFF end only A = I-Line	1, 2, 3, or 4 Circuit breakers with I-Line connexion exist only on 1,2 and 3P	6 = 690 Vac) 4...Y = 440 Vac* *Applied only for I-Line circuit breaker. In this case, the letter Y goes between positions VI and VII	First Digit: Hundreds of amps Second Digit: Tens of amps Third Digit: Amps
VII	<blank>= Steel lug EL1 on both side LU= Lugs Voltage Tap (with EL1) on LINE side ("ON side") LC= Copper mechanical lug (EJB Copper) LH= Aluminum mechanical lug (EJB Aluminum) LV= Lugs Voltage Tap (with EL1) on LOAD side ("OFF side") LW= Lugs Voltage Tap (with EL1) on both side				

Characteristics

Rated current, I _n	15 A to 125 A
Conventional thermal current, I _{th}	125 A
Operational voltage, U _e	690 V~
Number of poles	1P to 4P
Frequency	50/60 Hz
Insulation voltage, U _i	800 V
Impulse withstand voltage, U _{imp}	8 kV
Reference temperature	40°C
Utilization category	A
Device suitable for isolation	Yes

Additional Information (if necessary)
Informations complémentaires (si nécessaire)



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Rated service short-circuit breaking capacity, Ics						
Type	BD		BG		BJ	
	1P	2P, 3P, 4P	1P	2P, 3P, 4P	1P	2P, 3P, 4P
220/240 V	25 kA	25 kA	65 kA	65 kA	65 kA	100 kA
380/415 V	-	18 kA	-	35 kA	-	65 kA
440 V	-	18 kA	-	35 kA	-	65 kA
500/525 V	-	14 kA	-	18 kA	-	25 kA
660/690 V	-	-	-	-	-	2.5 kA

Rated ultimate short-circuit breaking capacity, Icu						
Type	BD		BG		BJ	
	1P	2P, 3P, 4P	1P	2P, 3P, 4P	1P	2P, 3P, 4P
220/240 V	25 kA	25 kA	65 kA	65 kA	65 kA	100 kA
380/415 V	-	18 kA	-	35 kA	-	65 kA
440 V	-	18 kA	-	35 kA	-	65 kA
500/525 V	-	14 kA	-	18 kA	-	25 kA
660/690 V	-	-	-	-	-	10 kA

Electrical control circuits			
- kind of current: (AC, DC).....		AC/DC	
- rated frequency: (Hz)		50/60	
- rated control circuit voltage: U _c (nature, frequency, V)		MN: DC 24 to 220; AC 24 to 480 MX: DC 24 to 250; AC 24 to 480	
- rated control supply voltage: U _s (nature, frequency V)		MN: DC 24 to 220; AC 24 to 480 MX: DC 24 to 250; AC 24 to 480	
References of MN and MX coils			
Standard	Voltage		
AC	24 V 50/60 Hz	LV428041	LV428001
	48 V 50/60 Hz	LV428042	LV428002
	110...130 V 50/60 Hz	LV428043	LV428003
	220...240 V 50 Hz	LV428044	LV428004
	230...240 V 60 Hz		
	377 V 60 Hz	LV428044	LV428006
	380...415 V 50 Hz	LV428045	LV428006
	440...480 V 60 Hz	LV428045	LV428007
	24 V DC	LV428041	LV428001
	48 V DC	LV428042	LV428002
DC	125 V DC	LV428043	LV428003
	250 V DC	LV428044	LV428010
Pre-wired	Voltage		
AC	24 V 50/60 Hz	LV428081	LV428021
	48 V 50/60 Hz	LV428082	LV428027
	110...130 V 50/60 Hz	LV428083	LV428023
	220...240 V 50 Hz	LV428084	LV428024
	230...240 V 60 Hz		
	377 V 60 Hz	LV428084	LV428025
	380...415 V 50 Hz	LV428085	LV428026
	440...480 V 60 Hz	LV428085	LV428027
	24 V DC	LV428081	LV428021
	48 V DC	LV428082	LV428022
DC	125 V DC	LV428083	LV428023
	250 V DC	LV428084	LV428030

Additional Information (if necessary)
Informations complémentaires (si nécessaire)



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