

IEC**IECEE**

Ref. Certif. No.

FR_717011

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

CB TEST CERTIFICATE

Product

Switch-disconnector

Name and address of the applicant

Schneider Electric Cedar Rapids
3700 6th Street SW
IA 52404 CEDAR RAPIDS
UNITED STATES

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

CTF2

Model / Type Ref.

PowerPacT RK, RL; Ue=415V; Ie=1200, 1600, 2000, 2500 and 3000A – AC-23A

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 60947-3:2020
IEC 60947-1:2020

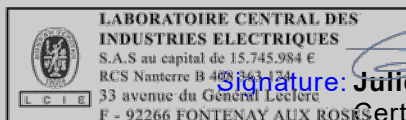
As shown in the Test Report Ref. No. which forms part of this Certificate

170603-760510

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.fr

Date: 07/06/2023

LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 343 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSESSignature:
Julien GAUTHIER
Certification Officer



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ANNEX

Name and address of the factories:

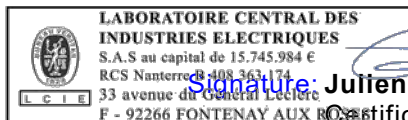
SCHNEIDER ELECTRIC USA INC
4800 Paris Road
COLUMBIA, MO 65202-9396
UNITED STATES

SCHNEIDER INDUSTRIAL TLAXCALA S A DE C V
VIA CORTA SANTA ANA-PUEBLA - KM 17.5
90860 ACUAMANALA DE MIGUEL HIDALGO TLAX
MEXICO



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Signature: **Julien GAUTHIER**
Certification Officer

ANNEX

designations:

N	R	G	F	3	6	000	S30		
I	II	III	IV	V	VI	VII	VIII	IX	X
I	Brand Name								
	-				Square D				
	N				Schneider Electric				
II	PowerPacT frame size (Breaker line)								
	R				R Frame				
III	Breaking capacity								
	K				Medium type				
	L				Heavy Type				
IV	Connection								
	F				No Lugs (Buss connections)				
V	Certification								
	-				UL				
	E				IEC				
VI	Poles								
	2				2 poles				
	3				3 poles				
	4				4 poles				
VII	Voltage								
	6				415V				
VIII	Ampacity								
	000				Switch				
IX							(N/A for IEC 60947-2)		
X	Trip System								
	S12				1200A Switch				
	S16				1600A Switch				
	S20				2000A Switch				
	S25				2500A Switch				
	S30				3000A Switch				



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IEC 60947-3 ELECTRICAL CHARACTERISTICS

	Type	Ie (AC23A)=Ith	Ue	Icm	Icw	Iq
PowerPacT R	K	1200A 3000A	415V	N/A	N/A	70kA-415V
	L	1200A 3000A	415V	N/A	N/A	85kA-415V

Type of circuit-breaker suitable to protect PP-RJ and PP-RL switch-disconnector:

	Type	Ie (AC23A)=Ith	Ue	Up-Stream Circuit Breaker Type	Withstand Rating (Iq)		Trip Point (+/- 10%) 415V
					240V	415V	
PowerPacT R	K	1200A 3000A	415V	RK	85kA	70kA	57kA
	L	1200A 3000A	415V	RL	125kA	85kA	39kA



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Technical Characteristics

Method of operation	Independent manual operation
Suitability for isolation	Suitable
Number of poles :	2, 3 or 4
Kind of current :	PowerPact: 2P,3P
In the case of a.c., number of phases and rated frequency:	50/60 Hz
Number of positions of the main contacts	3 positions (ON, OFF and tripped)
Rated operational voltage Ue : (V)	PowerPact 415V, ComPact 690V
Rated insulation voltage Ui : (V)	800 V
Rated impulse withstand voltage Uimp : (V)	8 kV
Conventional free air thermal current Ith : (A)	Same as le
Rated operational current Ie : (A)	PowerPact: 1200A, 1600A, 2000A, 2500A, and 3000A
Utilization category :	AC 23 A
Auxiliary circuits :	OF-SD-SDE (Standard with Screw-less type and Low level with screw-type terminal) DC 24V-250V AC 24V-690V Rated insulation voltage: 750V Standard: AC: 0.1-6A; DC: 0.03A-6A Low-Level: AC: 1.0 to 5.0A; DC: 0.03 to 5.0A Kind of Current: AC/DC Rated Frequency: 50/60Hz Number of circuits: 4 Number and kind of contact elements: OF-SD-SDE Utilization category: AC12, AC15, DC12, DC14
Relays and releases :	Shunt release: MX From 24 to 480Vac, 50/60Hz From 12 to 250Vdc Undervoltage release: MN From 24 to 480Vac, 50/60Hz From 12 to 250Vdc
Co-ordination with short-circuit protective devices : Kind of protective device :	PowerPact RK type (protected by RK MCCB) PowerPact RL type (protected by RL MCCB)

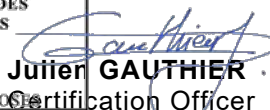


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