

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

## CB TEST CERTIFICATE

Product	<b>Thermal overload relay</b> Electronic Overload Relay
Name and address of the applicant	<b>SCHNEIDER ELECTRIC INDUSTRIES SAS</b> 35, rue Joseph Monier 92500 RUEIL-MALMAISON FRANCE
Name and address of the manufacturer	<b>SCHNEIDER ELECTRIC INDUSTRIES SAS</b> 35, rue Joseph Monier 92500 RUEIL-MALMAISON FRANCE
Name and address of the factory	<b>Schneider Shanghai Apparatus Parts Manufacturing Co., Ltd. Putuo Branch</b> Block A, Building 2, No.629 Suide Road, Putuo District, Shanghai - China
Note: When more than one factory, please report on page 2	<input type="checkbox"/> 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.	LR9G500, LR9G500C
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> 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 60947-4-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2011990047

This CB Test Certificate is issued by the National Certification Body

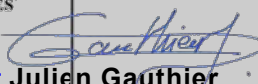


LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 02/06/2021



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

## ANNEX

## Model Explanation

<u>LR9</u>	<u>G</u>	<u>500</u>	<u>C</u>
I	II	III	IV

I	Basic product type
II	G = series name
III	Overload relay size 500: 125 - 500A
IV	Marketing versions Blank : Global C : China

## RATED CHARACTERISTICS

Number of poles	3P
Method of operation	Electrical
Rated frequency	50/60Hz
Rated operational voltage $U_e$ (V)	Max 1000V
Rated insulation voltage: $U_i$ (V)	1000V
Rated impulse withstand voltage $U_{imp}$ (kV)	8kV
Conventional free air thermal current $I_{th}$ (A)	500A
Rated operational current $I_e$ (A)	125...500A
Trip class	Class 5E, 10E, 20E, 30E
Rated prospective short-circuit current "r" (kA)	18kA/1000V
Rated conditional short-circuit current $I_q$ (kA)	100kA/500V, 80kA/690V, 25kA/1000V
Type of co-ordination	Type 2

## Auxiliary circuits

AC-15	$U_e$ (V)	24	48	120	240	380	480	500
	$I_e$ (A)	4	4	3	1,5	0,95	0,75	0,72
DC-13	$U_e$ (V)	24	48	125	250	-	-	-
	$I_e$ (A)	2	0,7	0,22	0,11	-	-	-



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