Ref. Certif. No.

FR_711395

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

CB TEST CERTIFICATE

Product	**Thermal overload relay** Electronic Overload Relay
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	**Schneider Shanghai Apparatus Parts Manufacturing Co., Ltd. Putuo Branch** Block A, Building 2, No.629 Suide Road, Putuo District, 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 / Brand (if any)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	LR9G500, LR9G500C
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 +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

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

Date: 02/06/2021

Signature: **Julien Gauthier**
Certification Officer

ANNEX

Model Explanation

LR9	G	500	C
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 Ue (V)	Max 1000V
Rated insulation voltage: Ui (V)	1000V
Rated impulse withstand voltage Uimp (kV)	8kV
Conventional free air thermal current Ith (A)	500A
Rated operational current Ie (A)	125…500A
Trip class	Class 5E, 10E, 20E, 30E
Rated prospective short-circuit current "r" (kA)	18kA/1000V
Rated conditional short-circuit current Iq (kA)	100kA/500V, 80kA/690V, 25kA/1000V
Type of co-ordination	Type 2

Auxiliary circuits

AC-15	Ue (V)	24	48	120	240	380	480	500
	Ie (A)	4	4	3	1,5	0.95	0,75	0,72
DC-13	Ue (V)	24	48	125	250	-	-	-
	Ie (A)	2	0,7	0,22	0,11	-	-	-

LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
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

Date: 02/06/2021

Signature: **Julien Gauthier**
Certification Officer