

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

CB TEST CERTIFICATE

Product	Thermal 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 31 rue Pierre Mendès-France 38320 EYBENS-FRANCE
Name and address of the factory	Schneider (Thailand) limited 540 SOI 9 Bangpoo Industrial Estate, Sukhumvit Road, Muang District SAMUTPRAKARN 10280 -THAILAND
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.	LRDxxy, LR3Dxxy series xx = 01, 02, 03, 04, 05, 06, 07, 08, 10, 12, 14, 16, 21, 22, 32, 35. y= none for screw terminals ; y= 3 for spring terminals (except xx=32 and xx=35) y= 6 for ring lug terminals see Annex
Additional information (if necessary may also be reported on page 2)	Auxiliary contacts comply with IEC 60947-5-1 :2016 Supersedes CBTC FR 659446B/A1 dated 09/03/2015. Update further to the evolution of the standard(s) <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-4-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	129163-659446B-Cr150306, 1911990012

This CB Test Certificate is issued by the National Certification Body

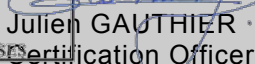


LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 29/11/2019



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 1

References, ratings and main characteristics:

References	<p>References with screw terminals: LRD01, LRD02, LRD03, LRD04, LRD05, LRD06, LRD07, LRD08, LRD10, LRD12, LRD14, LRD16, LRD21, LRD22, LRD32, LRD35, LR3D01, LR3D02, LR3D03, LR3D04, LR3D05, LR3D06, LR3D07, LR3D08, LR3D10, LR3D12, LR3D14, LR3D16, LR3D21, LR3D22, LR3D32, LR3D35</p> <p>References with spring terminals: LRD013, LRD023, LRD033, LRD043, LRD053, LRD063, LRD073, LRD083, LRD103, LRD123, LRD143, LRD163, LRD213, LRD223, LR3D013, LR3D023, LR3D033, LR3D043, LR3D053, LR3D063, LR3D073, LR3D083, LR3D103, LR3D123, LR3D143, LR3D163, LR3D213, LR3D223</p> <p>References with ring terminals: LRD016, LRD026, LRD036, LRD046, LRD056, LRD066, LRD076, LRD086, LRD106, LRD126, LRD146, LRD166, LRD216, LRD226, LRD326, LRD356. LR3D016, LR3D026, LR3D036, LR3D046, LR3D056, LR3D066, LR3D076, LR3D086, LR3D106, LR3D126, LR3D146, LR3D166, LR3D216, LR3D226, LR3D326, LR3D356</p>
Rated operational current (Ie)	0,1-0,16A, 0,16-0,25A, 0,25-0,4A, 0,4-0,63A, 0,63-1A, 1-1,6A, 1,6-2,5A, 2,5-4A, 4-6A, 5,5-8A, 7-10A, 9-13A, 12-18A, 16-24A, 23-32A, 30-38A
Trip class	10A
Dependent of previous load	Yes
Compensated for ambient temperature	Yes
Sensitive to phase loss	LRD series: Yes; LR3D series : No
Terminals	Screw, Spring, ring-lug
Main circuit	
Kind of current	AC
Rated frequency	50/60Hz
Number of poles	3
Rated operational voltage Ue	690VAC
Rated insulation voltage Ui	690V
Rated impulse withstand voltage Uimp	6kV
Auxiliary circuit	
Conventional free air thermal current Ith	5A
Number of circuits	2
Number and kind of contact elements	1NC ,1NO
Rated insulation voltage Ui	690V
Rated impulse withstand voltage Uimp	6kV
Rated frequency	50/60Hz
Utilization category	AC-15,DC-13
Ie/Ue	AC-15: 3A/120VAC, 0,72A/500VAC, 0,12A/600VAC, 0,09A/690VAC DC-13: 0,22A/125VDC , 0,06A /440VDC



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