



Ref. Certif. No.

**FR\_707043**

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

**CB TEST CERTIFICATE**

Product	<b>Thermal overload relay</b>
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> 31 rue Pierre Mendès-France 38320 EYBENS- FRANCE
Name and address of the factory	<b>SCHNEIDER ELECTRIC FRANCE</b> 6- 8 rue du Bailly, BP 97812 21078 DIJON Cedex- FRANCE
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	9-13A, 12-18A, 17-25A, 23-32A, 30-40A, 37-50A, 48-65A Trip Class 20
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	LRD3xxLx See Annex
Additional information (if necessary may also be reported on page 2)	Auxiliary contacts comply with IEC 60947-5-1 :2016 Supersedes CBTC 665184D dated 03/06/2015. Update further to the evolution of the standard(s) <input checked="" 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	128422-665184-D00 to 128422-665184-D04 1911990014

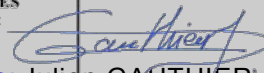
This CB Test Certificate is issued by the National Certification Body



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)



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

Date: 25/10/2019

## ANNEX

References, ratings and main characteristics:

## Explanation of model/ type

<b>LRD3</b>	<b>13</b>	<b>L</b>	<b>6</b>
<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>

I	Designates Basic Model LRD3 Differential Type ( Sensitive to phase losing)
II	Designates thermal trip setting range (A) 13: 9 -13 18: 12- 18 25: 17-25 32: 23 -32 40: 30- 40 50: 37- 50 65: 48-65
III	Designates Overload Relay Trip Class L: Class 20
IV	Designates Type of Terminations (Power / Control) None: Screw connector (Everlink) / Screw connector 3 :Screw connector (Everlink) / Spring connector 6: Ring lug Connector / Ring lug Connector

References	LRD313L, LRD318L, LRD325L, LRD332L, LRD340L, LRD350L, LRD365L, LRD313L3, LRD318L3, LRD325L3, LRD332L3, LRD340L3, LRD350L3, LRD365L3, LRD313L6, LRD318L6, LRD325L6, LRD332L6, LRD340L6, LRD350L6, LRD365L6
Rated operational current (Ie )	9-13A, 12-18A, 17-25A, 23-32A, 30-40A, 37-50A, 48-65A
Trip class	20
Dependent of previous load	Yes
Compensated for ambient temperature	Yes
Sensitive to phase loss	Yes
Terminals	Screw, Spring, ring-lug
<b>Main circuit</b>	
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
<b>Auxiliary circuit</b>	
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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