

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 ELECTRIC FRANCE 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, 62 – 80A Trip Class 10A, Trip Class 20(except for LRD380 or LR3D380)
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	LRD3xx, LR3D3xx 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 665184C/A2 dated 10/04/2018. 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	128422-665184-D00 to 128422-665184-D04 150527-710254 1911990013

This CB Test Certificate is issued by the National Certification Body

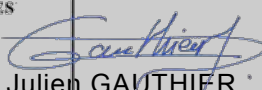


LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 25/10/2019



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

References, ratings and main characteristics:

Explanation of model type

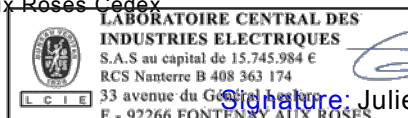
LRD3	13	L	6
I	II	III	IV

I	Designates Basic Model LRD3: Differential Type (Sensitive to phase loss) LR3D3: Non-differential Type (Non-sensitive to phase loss)
II	Designates thermal trip setting range (A) 13: 9-13A; 18: 12-18A ; 25: 17-25A 32: 23-32A ; 40: 30-40A ;50: 37-50A 65: 48-65A ; 80: 62 – 80A
III	Designates Overload Relay Trip Class None : Class 10A L : Class 20 – not available for LRD380 or LR3D380
IV	Designates Type of Terminations (Power / Control) None : “Everlink” connector assembly / screws 3 : “Everlink” connector assembly / spring connections 6 : Ring lugs Connector / Ring lugs Connector

Rated operational current (Ie)	9-13A, 12-18A, 17-25A, 23-32A, 30-40A, 37-50A, 48-65A, 62 – 80A
Trip class	10A 20 (except for LRD380 or LR3D380)
Dependent of previous load	Yes
Compensated for ambient temperature	Yes
Sensitive to phase loss	LRD3 series: Yes; LR3D3 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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