

**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
31 Rue Pierre Mendès France, Eybens, 38050 Grenoble
cedex 9
FRANCE

Name and address of the manufacturer

Schneider (Thailand) limited
540 Soi 9 Bangpoo Industrial Estate, Sukhumvit Road,
MUANG DISTRICT, SAMUTPRAKARN 10280
THAILAND

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

Additional Information on page 2

Ratings and principal characteristics

Ue, max = AC 690 V
Ie = 0,63; 1; 1,6; 2,5; 4; 6;8; 10; 13; 18; 24; 32 A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LRDxxLx / LR3DxxLx
Please see additional information on page 2

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; IEC 60947-1:2007/AMD1:2010
IEC 60947-1:2007/AMD2:2014
IEC 60947-4-1:2018; IEC 60947-5-1:2016

As shown in the Test Report Ref. No. which forms part of this Certificate

263200-TL3-1 ; 263200-TL3-2

This CB Test Certificate is issued by the National Certification Body

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle und internat. Angelegenheiten
Certification Body and internat. Affairs

Date: 2019-12-17

Signature:

A. Fabian

Technical characteristics	References					
Screw terminals :						
Phase loss sensitive version	LRD04L, LRD05L, LRD06L, LRD07L, LRD08L, LRD10L, LRD12L, LRD14L, LRD16L, LRD21L, LRD22L, LRD32L					
Not phase loss sensitive version	LR3D04L, LR3D05L, LR3D06L, LR3D07L, LR3D08L, LR3D10L, LR3D12L, LR3D14L, LR3D16L, LR3D21L, LR3D22L, LR3D32L					
Ring terminals :						
Phase loss sensitive version	LRD04L6, LRD05L6, LRD06L6, LRD07L6, LRD08L6, LRD10L6, LRD12L6, LRD14L6, LRD16L6, LRD21L6, LRD22L6, LRD32L6					
Not phase loss sensitive version	LR3D04L6, LR3D05L6, LR3D06L6, LR3D07L6, LR3D08L6, LR3D10L6, LR3D12L6, LR3D14L6, LR3D16L6, LR3D21L6, LR3D22L6, LR3D32L6					
Current setting	0,40 - 0,63 A ; 0,63 – 1 A ; 1 - 1,6 A ; 1,6 - 2,5 A ; 2,5 – 4 A ; 4 – 6 A ; 5,5 – 8 A ; 7 – 10 A ; 9 – 13 A ; 12 – 18 A ; 17 – 24 A ; 23 – 32 A					
Trip class	20					
Compensated for ambient temperature variations	Yes					
Main circuit						
Kind of current	AC					
Rated frequency	25 to 400 Hz					
Number of poles	3					
Rated insulation voltage (Ui)	690 V					
Rated impulse withstand voltage (Uimp)	6 kV					
Auxiliary contact						
Number of circuits	2 (integrated contacts)					
Kind of contact element	1 NO and 1 NC					
Conventional free air thermal current	5 A					
Rated insulation voltage (Ui)	690 V					
Rated impulse withstand voltage (Uimp)	6 kV					
Rated frequency	DC and AC (25 up to 400 Hz)					
Auxiliary contact electrical rating						
Category	AC15				DC13	
Rated operational voltage (Ue)	AC 120 V	AC 500 V	AC 600 V	AC 690 V	DC 125 V	DC 400 V
Rated operational current (Ie)	3.0 A	0.72 A	0.12 A	0.09 A	0.22 A	0.06 A

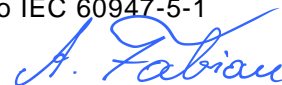
Additional information (if necessary)

Thermal overload relay: Test Report No.263200-TL3-1 according to IEC 60947-4-1

Integrated auxiliary contacts: Test Report No.263200-TL3-2 according to IEC 60947-5-1

Date: 2019-12-17

Signature:



A. Fabian