



# CERTIFICATE

## FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2100041

### Thermal overload relay

**Type designation:**

HDR3s-630/F

**Certificate holder:**

HIMEL HONG KONG LIMITED  
11/F KERRY CTR 683 KING'S RD QUARRY BAY  
HONG KONG

**The product complies with the standard(s):**

EN 60947-5-1:2017,  
EN IEC 60947-4-1:2019

**Date of expiry:**

13 January, 2026

**EU Directive information:**

According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

**Intertek**

Additional information in Appendix

**Certification Body:**

Intertek Semko AB, Product Certification

**Place:** Kista - Stockholm

**Signed:**


**Date:** 13 January, 2021

Henrik Wikström

## APPENDIX:

Reference No. SE-S-2100041

### Technical Data:

Type designation	HDR3s-630/F
Rated voltage (V)	690
Frequency (Hz)	50/60
IP-Class	20
Poles No.	3
Trademark	
Test Report	201200603SHA-001, -002
Product information	

Type:	HDR3s-630/F		
Rating:	Ui= 690V, 3 poles, Uimp= 6kV, IP20, 50/60Hz		
Main circuit:			
Ue (V):	690		
Ie, AC-3 (A):	145-160-180-200	180-200-225-250	230-260-280-320
	290-325-360-400	350-395-440-480	460-520-570-630
Trip class:	10		
Ir (A):	18000		
Iq (A):	50000		
Auxiliary circuit:			
Ue (V):	AC 240	AC 415	DC 240
Ie, (A):	AC-15: 1,64	AC-15: 0,95	DC-13: 0,23
Ith (A):	6		

### Manufacturing Sites:

DELIXI ELECTRIC LTD  
Delixi High Tech Industrial Park, Liushi Town, Yueqing City,  
Zhejiang Province, China 325604

Intertek

**APPENDIX:**

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According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.



**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**

**Date:** 13 January, 2021

Henrik Wikström

Intertek