


Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.


Applicant Name & Address : HIMEL TECHNOLOGY, S.L.
Calle Bac de Roda, No. 52, edificio A 08019 BARCELONA
Spain

Manufacturing site Name & Address : DELIXI ELECTRIC LTD
Delixi High Tech Industrial Park, Liushi Town, Yueqing City,
Zhejiang Province, China 325604

Product(s) Tested : Low-voltage switchgear and controlgear:
Contactors and motor-starters

Ratings and principal characteristics : See Annex pages

Model(s) : HDR3s-25, HDR3s-38, HDR3s-93

Brand name : 

Relevant Standard(s) / Specification(s) / Directive(s) : EN 60947-4-1: 2010+ A1:2012 and
EN 60947-5-1: 2017
Low Voltage Directive 2014/35/EU

Verification Issuing Office Name & Address : Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North), Shanghai 200233,
China

Verification Number : 180301519SHA-V1

Report Number(s) : 180301519SHA-001~ 006

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

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Oliver Wei
Manager
May 29, 2018



Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with 180301519SHA-V1. The issuing office is Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Type:	HDR3s-25					
Rating:	U _i = 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz					
Main circuit:						
U _e (V):	690					
I _e , AC-3 (A):	0,10-0,16	0,16-0,25	0,25-0,4	0,4-0,63	0,63-1,0	1,0-1,6
	1,6-2,5	2,5-4,0	4,0-6,0	5,5-8,0	7,0-10	9,0-13
	12-18	17-25				
Trip class:	10A					
I _r (A):	3000					
I _q (A):	3000					
Auxiliary circuit:						
U _e (V):	AC 220		AC 380		DC 220	
I _e , (A):	AC-15: 1,64		AC-15: 0,95		DC-13: 0,15	
I _{th} (A):	5					
other information	I _{th} = 5A, conditional short-circuit current: 1kA					

Type:	HDR3s-38					
Rating:	U _i = 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz					
Main circuit:						
U _e (V):	690					
I _e , AC-3 (A):	23-32	30-40				
Trip class:	10A					
I _r (A):	3000					
I _q (A):	3000					
Auxiliary circuit:						
U _e (V):	AC 220		AC 380		DC 220	
I _e , (A):	AC-15: 1,64		AC-15: 0,95		DC-13: 0,15	
I _{th} (A):	5					
other information	I _{th} = 5A, conditional short-circuit current: 1kA					

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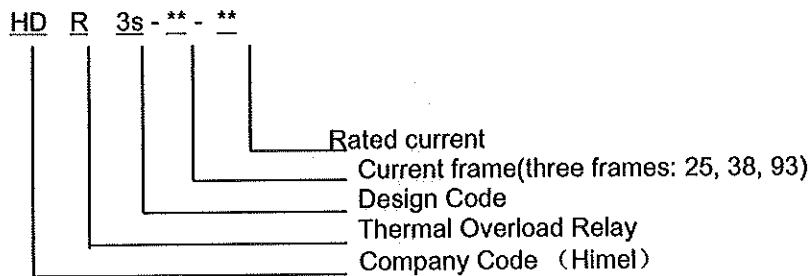


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Type:	HDR3s-93					
Rating:	U _i = 690V, 3 poles, U _{imp} = 6kV, IP20, 50/60Hz					
Main circuit:						
U _e (V):	690					
I _e , AC-3 (A):	7-10	9-13	12-18	17-25	23-32	30-40
	37-50	48-65	55-70	63-80	80-93	
Trip class:	10					
I _r (A):	5000					
I _q (A):	5000					
Auxiliary circuit:						
U _a (V):	AC 220	AC 380		DC 220		
I _a (A):	AC-15: 1,64	AC-15: 0,95		DC-13: 0,15		
I _{th} (A):	5					
other information	I _{th} = 5A, conditional short-circuit current: 1kA					

Model explanation:



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May 29, 2018

