

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

CB TEST CERTIFICATE

Product

Low-voltage switchgear and controlgear – AC Contactors

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

Note: When more than one factory, please report on page 2

See page 2

Ratings and principal characteristics

See page 2-4

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

HDC3- *

Additional information (if necessary may also be reported on page 2)

See page 4

A sample of the product was tested and found to be in conformity with

IEC 60947-5-1:2016,
IEC 60947-4-1:2018

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

201200605SHA-001, -002, -003, -004

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

intertek

Signature:

Henrik Wikström

Date: 13 January, 2021

Factories

DELIXI ELECTRIC(WUHU) LTD
Wuhu Machinery Industrial Park, Wuhu City, Anhui Province, China 241100

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

Rating and principal characteristics:

	HDC3-120	HDC3-160	HDC3-185	HDC3-225
Main Circuit:				
Other information	Coil: 48~130V, 100~250V, 250~500V, AC/DC, 50~60Hz; 110, 127, 220, 380V, AC, 50Hz, 3P; Ui=1000V, Uimp=8kV;			
Ith:	200A	200A	275A	275A
AC-1	Ue: 1000Vac	Ue: 1000Vac	Ue: 1000Vac	Ue: 1000Vac
	le: 200A	le: 200A	le: 275A	le: 275A
AC-3	Ue: 220/230Vac	Ue: 220/230Vac	Ue: 220/230Vac	Ue: 220/230Vac
	le: 120A	le: 160A	le: 185A	le: 225A
	Ue: 380/400Vc	Ue: 380/400Vc	Ue: 380/400Vc	Ue: 380/400Vc
	le: 120A	le: 160A	le: 185A	le: 225A
	Ue: 660/690Vac	Ue: 660/690Vac	Ue: 660/690Vac	Ue: 660/690Vac
	le: 86A	le: 107A	le: 107A	le: 118A
AC-4	Ue: 220/230Vac	Ue: 220/230Vac	Ue: 220/230Vac	Ue: 220/230Vac
	le: 54A	le: 68A	le: 81A	le: 96A
	Ue: 380/400Vc	Ue: 380/400Vc	Ue: 380/400Vc	Ue: 380/400Vc
	le: 54A	le: 68A	le: 81A	le: 96A
	Ue: 660/690Vac	Ue: 660/690Vac	Ue: 660/690Vac	Ue: 660/690Vac
le: 48A	le: 57A	le: 65A	le: 85A	
Ir	10kA/400V 5kA/690V	10kA/400V 5kA/690V	10kA/400V 10kA/690V	10kA/400V 10kA/690V
Iq	50kA/400V	50kA/400V	50kA/400V	50kA/400V
Auxiliary Circuit: HC4-11				
Ratings:	Ith=10A			1NO, 1NC
AC-15	Ue: 230Vac	Ue: 380Vac	Ue: 690Vac	
	le: 3,13A	le: 1,89A	le: 1,04A	
DC-13	Ue: 125Vdc	Ue: 220Vdc		
	le: 0,55A	le: 0,31A		
Other information:	Uimp=6kV, Ui=690V, 50/60Hz, Iq=1kA			

Date: 13 January, 2021

Signature:



	HDC3-265	HDC3-330	HDC3-400
Main Circuit:			
Other information	Coil: 48~130V, 100~250V, 250~500V, AC/DC, 50~60Hz, 110V, 127V, 220V, 380V, AC, 50~60Hz 3P; U _i =1000V, U _{imp} =8kV; I _r =10kA, I _q =50kA;		
I _{th} :	315A	380A	450A
AC-1	U _e : 1000Vac	U _e : 1000Vac	U _e : 1000Vac
	I _e : 315A	I _e : 380A	I _e : 450A
AC-3	U _e : 220/230Vac	U _e : 220/230Vac	U _e : 220/230Vac
	I _e : 265A	I _e : 330A	I _e : 400A
	U _e : 380/400Vc	U _e : 380/400Vc	U _e : 380/400Vc
	I _e : 265A	I _e : 330A	I _e : 400A
	U _e : 660/690Vac	U _e : 660/690Vac	U _e : 660/690Vac
	I _e : 170A	I _e : 225A	I _e : 303A
AC-4	U _e : 220/230Vac	U _e : 220/230Vac	U _e : 220/230Vac
	I _e : 117A	I _e : 125A	I _e : 150A
	U _e : 380/400Vc	U _e : 380/400Vc	U _e : 380/400Vc
	I _e : 117A	I _e : 125A	I _e : 150A
	U _e : 660/690Vac	U _e : 660/690Vac	U _e : 660/690Vac
	I _e : 105A	I _e : 115A	I _e : 135A
I _r	18kA/400V 10kA/690V	18kA/400V 10kA/690V	18kA/400V 10kA/690V
I _q	50kA/400V	50kA/400V	50kA/400V
Auxiliary Circuit: HC4-11			
Ratings:	I _{th} =10A		1NO, 1NC
AC-15	U _e : 230Vac	U _e : 380Vac	U _e : 690Vac
	I _e : 3,13A	I _e : 1,89A	I _e : 1,04A
DC-13	U _e : 125Vdc	U _e : 220Vdc	
	I _e : 0,55A	I _e : 0,31A	
Other information:	U _{imp} =6kV, U _i =690V, 50/60Hz, I _q =1kA		

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	HDC3-500	HDC3-630		
Main Circuit:				
Other information	Coil: 48~130V, 100~250V, 250~500V, AC/DC, 50~60Hz, 110V, 127V, 220V, 380V, AC, 50~60Hz 3P; U _i =1000V, U _{imp} =8kV; I _r =18kA, I _q =50kA;			
I _{th} :	630A	700A		
AC-1	U _e :	1000Vac	U _e :	1000Vac
	I _e :	630A	I _e :	700A
AC-3	U _e :	220/230Vac	U _e :	220/230Vac
	I _e :	500A	I _e :	630A
	U _e :	380/400Vc	U _e :	380/400Vc
	I _e :	500A	I _e :	630A
	U _e :	660/690Vac	U _e :	660/690Vac
	I _e :	353A	I _e :	400A
AC-4	U _e :	220/230Vac	U _e :	220/230Vac
	I _e :	175A	I _e :	225A
	U _e :	380/400Vc	U _e :	380/400Vc
	I _e :	175A	I _e :	225A
	U _e :	660/690Vac	U _e :	660/690Vac
	I _e :	150A	I _e :	200A
I _r	18kA/690V	18kA/690V		
I _q	50kA/400V	50kA/400V		
Auxiliary Circuit: HC4-11				
Ratings:	I _{th} =10A		1NO, 1NC	
AC-15	U _e :	230Vac	U _e :	380Vac
	I _e :	3,13A	I _e :	1,89A
DC-13	U _e :	125Vdc	U _e :	220Vdc
	I _e :	0,55A	I _e :	0,31A
Other information:	U _{imp} =6kV, U _i =690V, 50/60Hz, I _q =1kA			

Additional information

Explanation of type designation HDC3- *:

The symbol '*' denotes the max rated current: 120, 160, 185, 225, 265, 330, 400, 500, 630

Date: 13 January, 2021

Signature: 