Ref. Certif. No.

SE-103635

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)	Himel
Customer's Testing Facility (CTF) Stage used	-
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
	Ie:	200A	Ie:	200A	Ie:	275A	Ie:	275A
AC-3	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac
	Ie:	120A	Ie:	160A	Ie:	185A	Ie:	225A
	Ue:	380/400Vc	Ue:	380/400Vc	Ue:	380/400Vc	Ue:	380/400Vc
	Ie:	120A	Ie:	160A	Ie:	185A	Ie:	225A
	Ue:	660/690Vac	Ue:	660/690Vac	Ue:	660/690Vac	Ue:	660/690Vac
	Ie:	86A	Ie:	107A	Ie:	107A	Ie:	118A
AC-4	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac
	Ie:	54A	Ie:	68A	Ie:	81A	Ie:	96A
	Ue:	380/400Vc	Ue:	380/400Vc	Ue:	380/400Vc	Ue:	380/400Vc
	Ie:	54A	Ie:	68A	Ie:	81A	Ie:	96A
	Ue:	660/690Vac	Ue:	660/690Vac	Ue:	660/690Vac	Ue:	660/690Vac
	Ie:	48A	Ie:	57A	Ie:	65A	Ie:	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		
	Ie:	3,13A	Ie:	1,89A	Ie:	1,04A		
DC-13	Ue:	125Vdc	Ue:	220Vdc				
	Ie:	0,55A	Ie:	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; Ui=1000V, Uimp=8kV; Ir=10kA, Iq=50kA;					
Ith:	315A		380A		450A	
AC-1	Ue:	1000Vac	Ue:	1000Vac	Ue:	1000Vac
	Ie:	315A	Ie:	380A	Ie:	450A
AC-3	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac
	Ie:	265A	Ie:	330A	Ie:	400A
	Ue:	380/400Vc	Ue:	380/400Vc	Ue:	380/400Vc
	Ie:	265A	Ie:	330A	Ie:	400A
	Ue:	660/690Vac	Ue:	660/690Vac	Ue:	660/690Vac
	Ie:	170A	Ie:	225A	Ie:	303A
AC-4	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac
	Ie:	117A	Ie:	125A	Ie:	150A
	Ue:	380/400Vc	Ue:	380/400Vc	Ue:	380/400Vc
	Ie:	117A	Ie:	125A	Ie:	150A
	Ue:	660/690Vac	Ue:	660/690Vac	Ue:	660/690Vac
	Ie:	105A	Ie:	115A	Ie:	135A
Ir	18kA/400V 10kA/690V		18kA/400V 10kA/690V		18kA/400V 10kA/690V	
Iq	50kA/400V		50kA/400V		50kA/400V	
Auxiliary Circuit: HC4-11						
Ratings:	Ith=10A				1NO, 1NC	
AC-15	Ue:	230Vac	Ue:	380Vac	Ue:	690Vac
	Ie:	3,13A	Ie:	1,89A	Ie:	1,04A
DC-13	Ue:	125Vdc	Ue:	220Vdc		
	Ie:	0,55A	Ie:	0,31A		
Other information:	Uimp=6kV, Ui=690V, 50/60Hz, Iq=1kA					

Date: 13 January, 2021

Signature:

	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; Ui=1000V, Uimp=8kV; Ir=18kA, Iq=50kA;					
Ith:	630A		700A			
AC-1	Ue:	1000Vac	Ue:	1000Vac		
	Ie:	630A	Ie:	700A		
AC-3	Ue:	220/230Vac	Ue:	220/230Vac		
	Ie:	500A	Ie:	630A		
	Ue:	380/400Vc	Ue:	380/400Vc		
	Ie:	500A	Ie:	630A		
	Ue:	660/690Vac	Ue:	660/690Vac		
	Ie:	353A	Ie:	400A		
AC-4	Ue:	220/230Vac	Ue:	220/230Vac		
	Ie:	175A	Ie:	225A		
	Ue:	380/400Vc	Ue:	380/400Vc		
	Ie:	175A	Ie:	225A		
	Ue:	660/690Vac	Ue:	660/690Vac		
	Ie:	150A	Ie:	200A		
Ir	18kA/690V		18kA/690V			
Iq	50kA/400V		50kA/400V			
Auxiliary Circuit: HC4-11						
Ratings:	Ith=10A				1NO, 1NC	
AC-15	Ue:	230Vac	Ue:	380Vac	Ue:	690Vac
	Ie:	3,13A	Ie:	1,89A	Ie:	1,04A
DC-13	Ue:	125Vdc	Ue:	220Vdc		
	Ie:	0,55A	Ie:	0,31A		
Other information:	Uimp=6kV, Ui=690V, 50/60Hz, Iq=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: