



Reference No. SE-S-2100042

Low-voltage switchgear and controlgear -

AC Contactors

Type designation:

Certificate holder:

HDC3-*

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

The product complies with the standard(s):

Date of expiry:

13 January, 2026

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

EU Directive information: Ac

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.



Additional information in Appendix

Certification Body:

Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:

Date: 13 January, 2021

Henrik Wikström



APPENDIX:

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Technical Data:	
Type designation	HDC3-*
Frequency (Hz)	50/60
IP-Class	20
Poles No.	3
Trademark	[Hime]
Test Report	201200605SHA-001, -002, -003, -004
Product information	Explanation of type designation HDC3- *:
	The symbol '*' denotes the max rated current: 120, 160, 185, 225, 265, 330, 400, 500, 630

		HDC3-120		HDC3-160	I	HDC3-185	H	IDC3-225	
Main Circuit:				-					
Other information	Coil: 48~130V, 100~250V, 250~500V, AC/DC, 50~60Hz; 110, 127, 220, 380V, AC, 50Hz; Ui=1000V, Uimp=8kV;								
Ith:		200A 200A		200A		275A		275A	
AC-1	Ue:	1000Vac	Ue:	1000Vac	Ue:	1000Vac	Ue:	1000Vac	
AC-1	Ie:	200A	Ie:	200A	Ie:	275A	Ie:	275A	
	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac	
	Ie:	120A	Ie:	160A	Ie:	185A	Ie:	225A	
AC-3	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		10kA/400V		10kA/400V		10kA/400V		
11	5kA/6	5kA/690V		5kA/690V		10kA/690V		10kA/690V	
Iq	50kA,	/400V	50kA/400V			50kA/400V		50kA/400V	
Auxiliary Circu	uit: HC4	-11							
Ratings:	Ith=10A					1	LNO, 1NC		
AC-15	Ue:	Ue: 230Vac		Ue: 380Va	c Ue:		690Vac		
	Ie:	3,13A		Ie:	1,89A	Ie:		1,04A	
DC-13	Ue:	125Vdc		Ue: 220Vo					
	Ie:	0,55A		Ie:	0,31A				
Other information:	Uimp=6kV, Ui=690V, 50/60Hz, Iq=1kA								



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		HDC3-265		HDC3-330		HDC3-400	
Main Circuit:							
Other information	110V, Ui=10	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	
AC-1	Ie:	315A	Ie:	380A	Ie:	450A	
	Ue:	220/230Vac	Ue:	220/230Vac	Ue:	220/230Vac	
	Ie:	265A	Ie:	330A	Ie:	400A	
AC-3	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: HC4-1	1						
Ratings:			=10A			1NO, 1NC	
AC-15	Ue:	230Vac	Ue:	380Vac	Ue:	690Vac	
AU-1J	Ie:	3,13A	Ie:	1,89A	Ie:	1,04A	
DC-13	Ue:	125Vdc	Ue:	220Vdc			
	Ie:	0,55A	Ie:	0,31A			
Other information:	Uimp	Uimp=6kV, Ui=690V, 50/60Hz, Iq=1kA					

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		HDC3-500		HDC3-630			
	11263-300		11003-050				
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;						
1-1-	Ir=18	Ir=18kA, Iq=50kA;					
Ith:	630A 700A						
AC-1	Ue:	1000Vac	Ue:	1000Vac			
	Ie:	630A	Ie:	700A			
	Ue:	220/230Vac	Ue:	220/230Vac			
	Ie:	500A	Ie:	630A			
AC-3	Ue:	380/400Vc	Ue:	380/400Vc			
	Ie:	500A	Ie:	630A			
	Ue:	660/690Vac	Ue:	660/690Vac			
	Ie:	353A	Ie:	400A			
	Ue:	220/230Vac	Ue:	220/230Vac			
	Ie:	175A	Ie:	225A			
AC-4	Ue:	380/400Vc	Ue:	380/400Vc			
	Ie:	175A	Ie:	225A			
	Ue:	660/690Vac	Ue:	660/690Vac	1		
	Ie:	150A	Ie:	200A	7		
Ir	18kA/690V 18kA/690V						
Iq	50kA/400V 50kA/400V						
Auxiliary Circuit: HC4-11							
Ratings:	Ith=10A			1NO, 1NC			
	Ue:	230Vac	Ue:	380Vac	Ue:	690Vac	
AC-15	Ie:	3,13A	Ie:	1,89A	Ie:	1,04A	
DC 40	Ue:	125Vdc	Ue:	220Vdc			
DC-13	Ie:	0,55A	Ie:	0,31A			
Other information:	Uimp	=6kV, Ui=690V, 50/60	Hz, Iq=1	kA	•		

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Manufacturing Sites:DELIXI ELECTRIC LTDDelixi High Tech Industrial Park, Liushi Town, Yueqing City,
Zhejiang Province, China 325604

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

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:	the Wille	Date:	13 January, 2021
	Henrik Wikström		