

Certificate



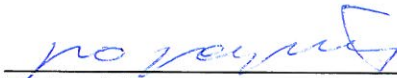
for European Product Safety

Reference No. 1122146

Low voltage switchgear and controlgear: Contactors and motor-starters

Type designation	HDR6-18, HDR6-32, HDR6-95
Certificate holder	Delixi Electric Ltd. Delixi High-Tech., Industry Park, Liushi Town, Yueqing, Zhejiang 325604, CHINA
The product complies with the standard(s)	EN 60947-5-1:2004 and A1 EN 60947-4-1:2010
Date of expiry	18 October 2016
EU Directive information	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.


Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Bo Berglöf	Date	18 October 2011 Page 1 of 3




Intertek Appendix

Reference No. 1122146

Technical data

Type designation: HDR6-18
Brand name: 
Rated voltage (V): 690V
Rated current (A): 0,10-0,15 0,12-0,18 0,18-0,25 0,25-0,36 0,35-0,50
 0,5-0,7 0,63-0,90 0,9-1,2 1,2-1,8 1,8-2,5
 2,5-3,6 3,5-4,8 4,5-6,3 5-7 6,3-9,0
 9-12 11-15 14-18
Frequency (Hz): 50/60Hz
IP-Class: 20
Poles No.: 3
Product information: $I_{th}= 18A$, $I_r= I_q= 3kA$, Utilization category: AC-3
 $U_i= 690V$, $U_{imp}= 6kV$, Trip class: 10A
Auxiliary circuit:
Rated control circuit voltage(V): AC220/240 AC380/415 DC220/240
Utilization category, Rated current(A): AC-15: 1,64 AC-15: 0,95 DC-13: 0,23
Product information: $I_{th}= 6A$

Type designation: HDR6-32
Brand name: 
Rated voltage (V): 690V
Rated current (A): 4,5-6,3 5-7 6,3-9,0 9-12
 12-18 18-25 23-32
Frequency (Hz): 50/60Hz
IP-Class: 20
Poles No.: 3
Product information: $I_{th}= 32A$, $I_r= I_q= 3kA$, Utilization category: AC-3
 $U_i= 690V$, $U_{imp}= 6kV$, Trip class: 10A
Auxiliary circuit:
Rated control circuit voltage(V): AC220/240 AC380/415 DC220/240
Utilization category, Rated current(A): AC-15: 1,64 AC-15: 0,95 DC-13: 0,23
Product information: $I_{th}= 6A$


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Appendix

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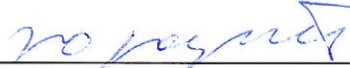
Technical data :

Type designation:	HDR6-95				
Brand name:					
Rated voltage (V):	690V				
Rated current (A):	9-12	12-18	18-25	23-32	30-40
	37-50	48-65	55-70	63-80	80-95
Frequency (Hz):	50/60Hz				
IP-Class:	20				
Poles No.:	3				
Product information:	I _{th} = 95A, I _r = I _q = 5kA, Utilization category: AC-3 U _i = 690V, U _{imp} = 6kV, Trip class: 10				
Auxiliary circuit:					
Rated control circuit voltage(V):	AC220/240	AC380/415	DC220/240		
Utilization category, Rated current(A):	AC-15: 1,64	AC-15: 0,95	DC-13: 0,23		
Product information:	I _{th} = 6A				

Manufacturing site(s) Delixi Electric Ltd.
Delixi High-Tech., Industry Park,
Liushi Town, Yueqing,
Zhejiang 325604,
CHINA

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the product according to the Low Voltage Directive 2006/95/EC.

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

Signed 
Bo Berglöf Date 18 October 2011

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