



Product Service

# CERTIFICATE

No. B 10 09 75006 001

**Holder of Certificate:** NOARK Electrics (Shanghai) Co.,Ltd.

Block V-7A-1, Songjiang Industrial Zone,  
201614 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Molded case circuit breakers**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

704101069901-00



**Date,** 2010-09-20

( Roy Yongjun Xue )

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### Model(s):

**Ex9M3-x**

x= S, N, Q, R, H, V or P

**Ex9M3-y**

y= SM, NM, QM, RM, HM, VM or PM

**Ex9MD3-u**

u= B, S, N, Q, R or H

**Ex9MD3-v**

v= BM, SM, NM, QM, RM or HM

### Parameters:

Model: Ex9M3-x(for power distribution protection)

x= S, N, Q, R, H, V or P

Ex9M3-y (for motor protection)

y= SM, NM, QM, RM, HM, VM or PM

Rated voltage: AC380V/400V/415V, AC660V/690V

Rated frequency: 50/60Hz

Rated current: 250A,315A,350A,400A

Poles No.: 3P, 4P

Degree of protection: IP20

Product information: Ui=AC800V

Uimp=8kV

Cat. A

Icu and Ics specified in table 1,  
see attachment

Model: Ex9MD3-u (for power distribution protection)

u= B, S, N, Q, R or H

Ex9MD3-v (for motor protection)

v= BM, SM, NM, QM, RM or HM

Rated voltage: DC250V(1 pole),  
DC500V(2 poles in series),  
DC750V(3 poles in series),  
DC1000V(4 poles in series)

Rated current: 250A, 315A, 350A, 400A

Poles No.: 3P, 4P

Degree of protection: IP20

Product information: Ui=DC1000V

Uimp=8kV

Cat. A

Icu and Ics specified in table 1,  
see attachment

**Tested  
according to:**

EN 60947-2:2006

**Production  
Facility(ies):**

75006

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Table1 - Rated ultimate short-circuit breaking capacity(Icu) and  
Rated service short-circuit breaking capacity(Ics)

Model	Ex9M3-S	Ex9M3-N	Ex9M3-Q	Ex9M3-R	Ex9M3-H	Ex9M3-V	Ex9M3-P
Rated voltage	AC380V/400V/415V						
Icu	36kA	50kA	70kA	85kA	100kA	120kA	150kA
Ics	36kA	50kA	70kA	85kA	100kA	120kA	150kA
Model	Ex9M3-SM	Ex9M3-NM	Ex9M3-QM	Ex9M3-RM	Ex9M3-HM	Ex9M3-VM	Ex9M3-PM
Rated voltage	AC380V/400V/415V						
Icu	36kA	50kA	70kA	85kA	100kA	120kA	150kA
Ics	36kA	50kA	70kA	85kA	100kA	120kA	150kA
Model	Ex9M3-S	Ex9M3-N	Ex9M3-Q	Ex9M3-R	Ex9M3-H	Ex9M3-V	Ex9M3-P
Rated voltage	AC660V/690V						
Icu	10kA	10kA	10kA	10kA	12kA	12kA	15kA
Ics	5kA	5kA	5kA	5kA	6kA	6kA	7,5kA
Model	Ex9M3-SM	Ex9M3-NM	Ex9M3-QM	Ex9M3-RM	Ex9M3-HM	Ex9M3-VM	Ex9M3-PM
Rated voltage	AC660V/690V						
Icu	10kA	10kA	10kA	10kA	12kA	12kA	15kA
Ics	5kA	5kA	5kA	5kA	6kA	6kA	7,5kA
Model	Ex9MD3-B	Ex9MD3-S	Ex9MD3-N	Ex9MD3-Q	Ex9MD3-R	Ex9MD3-H	
Rated voltage	DC250V(1 pole), DC500V(2 poles in series), DC750V(3 poles in series), DC1000V(4 poles in series)						
Icu	25kA	36kA	50kA	70kA	85kA	100kA	
Ics	25kA	36kA	50kA	70kA	85kA	100kA	
Model	Ex9MD3-BM	Ex9MD3-SM	Ex9MD3-NM	Ex9MD3-QM	Ex9MD3-RM	Ex9MD3-HM	
Rated voltage	DC250V(1 pole), DC500V(2 poles in series), DC750V(3 poles in series), DC1000V(4 poles in series)						
Icu	25kA	36kA	50kA	70kA	85kA	100kA	
Ics	25kA	36kA	50kA	70kA	85kA	100kA	



China

NOARK Electrics (Shanghai) Co.,Ltd.  
Block V-7A-1, Songjiang Industrial Zone,  
201614 Shanghai  
P. R. China

Date: Sep., 2010  
Your ref.: 75006  
Our ref.: 704101069901-00  
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## Note for Certificate

Dear Sir / Madam,

Enclosed we send you the certificate with the NO.: **B.10.09.75006.001**. We would like to draw your attention to the notes on the reverse of the certificate.

Please note if the products listed on the certificate will be exported to European Market, the name of the certificate holder (to become evidence on proper use of the certificate based marking) and the name and address of the importer or authorized representative based within the European Economic Area should be clearly printed in the product and user manual, or where that is not possible, on the packaging and user manual.

Please see our "Testing and Certification Regulations" for further details.

Yours sincerely

Jiangsu TÜV Product Service Ltd.  
Shanghai Branch  
Certification Department (CBW)