



ELECTROTECHNICAL TESTING INSTITUTE
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No. of the Test Report: 702112-01/01

Issued: 8. 1. 2018



TEST REPORT

Name of product: Motor operator
Type of product: Ex9S32A
Ratings: Ue = AC 400V, AC 690V;
In = 0.1-0.16A, 0.16-0.25A, 0.25-0.4A, 0.4-0.63A,
0.63-1A, 1-1.6A, 1.6-2.5A, 2.5-4A, 4-6.3A, 6-10A,
9-14A, 13-18A, 17-23A, 20-25A, 24-32A;
Serial number: -
Manufacturer: NOARK Electric Europe s.r.o.,
Sezemická 2757/2, 193 00 Praha 9,
Česká republika
Production site: NOARK Electrics (Shanghai) Co. Ltd.,
3857 Sixian Road, Songjiang District,
Shanghai, P. R. China
Ordering firm: NOARK Electric Europe s.r.o.,
Sezemická 2757/2, 193 00 Praha 9,
Česká republika
Number of tested samples: 0
Samples submitted on: 23. 11. 2017
Location of testing: EZÚ
Tested from 2. 1. 2018 through 8. 1. 2018
Other data: The results from CQC Test report No. 00901-
CE2015CQC0305-007238-2 were used.
The product was tested according to: ČSN EN 60947-4-1 ed. 3:10

Compiled by: Petra M. Tůmová



Approved by: František Nekola
Testing laboratory manager

Test results stated in the test report apply only to the tested subject and unless specified otherwise in the test report, the tests were performed using the method and under the conditions determined in the test regulations, technical norm, instructions for use and information provided by the manufacturer on the tested subject and using accessories required by the manufacturer.
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Name of product: **Motor Operator**
 Type of product: **Ex9S32A**
 Ratings: $U_e = AC\ 400V, AC\ 690V; I_n = 0.1-0.16A, 0.16-0.25A, 0.25-0.4A, 0.4-0.63A, 0.63-1A, 1-1.6A, 1.6-2.5A, 2.5-4A, 4-6.3A, 6-10A, 9-14A, 13-18A, 17-23A, 20-25A, 24-32A;$

The product was certified with **CQC certificate No. CE150305004614** dated 14. 7. 2015. Results of the tests are listed in **CQC Test report No. 00901-CE2015CQC0305-007238-2**. Certificated according to EN 60947-4-1 ed. 3:10 with satisfactory result.

Delivered documentation:

- Test report CQC No. 00901-CE2015CQC0305-007238-2 dated 23. 6. 2015
- Certificate CQC No. CE150305004614 dated 14. 7. 2015

Rated values of the product:

U_i : 690V;

U_e : AC400V, AC690V;

I_n : 0.1-0.16A, 0.16-0.25A, 0.25-0.4A, 0.4-0.63A, 0.63-1A, 1-1.6A, 1.6-2.5A, 2.5-4A, 4-6.3A, 6-10A, 9-14A, 13-18A, 17-23A, 20-25A, 24-32A;

AC400V: $I_{cs}=30kA(9-14A - 24-32A), 100kA(0.1-0.16A - 6-10A);$

$I_{cu}=50kA(9-14A - 24-32A), 100kA(0.1-0.16A - 6-10A);$

AC690V: $I_{cs}=2kA(2.5-4A - 24-32A), 100kA(0.1-0.16A - 1.6-2.5A);$

$I_{cu}=4kA(2.5-4A - 24-32A), 100kA(0.1-0.16A - 1.6-2.5A);$

Over current release type: Thermal magnetic; Selectivity category: A; Trip Class: 10A;3P

Auxiliary contact and alarm contact: AX5111, AX5211, AL5111: 1NO1NC

AX5120, AX5220: 2NO

AX5202: 2NC

I_{th} : 2.5A(AX5111/20), 5A(AX5211/20/02, AL5111)

AX5111/20: AC-15: U_e/I_e : 240V/0.5A, DC-13: U_e/I_e : 60V/0.15A;

AX5211/20/02, AL5111: AC-15: U_e/I_e : 240V/1.5A, 415V/1A,

DC-13: U_e/I_e : 250V/0.2A, 400V/0.1A

The standards used for testing were compared with the updated versions of standards:

ČSN EN 60947-4-1 ed. 3:10.



Compiled by: Petra M. Tůmová

Date: 8. 1. 2018