



Product Service

# CERTIFICATE

No. B 011700 0002 Rev. 02

**Holder of Certificate:** **NE-MA srl**  
Via Asti, 39  
10026 SANTENA TO  
ITALY

**Certification Mark:**



**Product:** **Pressure switches**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704101525601-03

**Valid until:** 2028-01-16

**Date,** 2023-01-17

( Jie Zhu )



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**Model(s):** EXPOTHERM, EXPOTHERM 2, EXPORT, Mignon, TYP-EXP-S(with protective motor switch)

**Parameters:**

Rated voltage: See Annex  
Rated current: See Annex  
Degree of protection: IP42 (after mounted), IP44 (after mounted), IP54 (after mounted) (See Annex for details)  
Product information: See Annex



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## Annex:

### EXPOTHERM:

Pressure range: 2.5 bar - 12 bar  
Rated voltage: 500V~  
Rated frequency: 50/60Hz  
Switched current range: 2.5-4A, 4-6.3A, 6.3-10A, 10-16A, 13-18A, 16-20A  
Medium: air  
Medium temperature: max. 40°C  
Degree of protection: IP44 (after mounted)

### EXPOTHERM 2:

Pressure range: 2.5 bar - 12 bar  
Rated voltage: 500V~  
Rated frequency: 50/60Hz  
Switched current range: 2.5-4A, 4-6.3A, 6.3-10A, 10-16A, 13-18A, 16-20A  
Medium: air  
Medium temperature: max. 40°C  
Degree of protection: IP44 (after mounted)

### EXPORT:

Rated voltage: 380V~  
Rated frequency: 50/60Hz  
Rated current: 20A max.  
Degree of protection: IP54 (after mounted)  
Max. switching pressure: 12 bar

### Mignon:

Rated voltage: 380V~  
Rated frequency: 50/60Hz  
Rated current: 20A max.  
Degree of protection: IP54 (after mounted)  
Max. switching pressure: 16 bar

### TYP-EXP-S (with protective motor switch):

Rated voltage: 500V~  
Rated frequency: 50/60Hz  
Rated current: 16A max.  
Degree of protection: IP42 (after mounted)  
Max. switching pressure: 12 bar

**Tested according to:** EN IEC 60947-4-1:2019