



TYPE APPROVAL CERTIFICATE

Certificate No. : HMB32779-AE003

Initial Approval : 7th July, 2014.

Product : Pressure Switch

Manufacturer : Trafag, spol.s r.o.

Vilemovska, 2129 347 01, Tachov, Czech Republic

Product Description : Type : Picostat 9K4, 9M4
(Picostat PST4K, PST4M with micro switch 42 and 84)

“ See Appendix 1 ”

Approval Condition : “ See Appendix 1 ”

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships.

This Certificate is valid until 6th July, 2019.

Issued at Busan, Korea on 7th July, 2014.



KOREAN REGISTER OF SHIPPING

*General Manager of
Class Equipment Team*

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.

Appendix 1

Product Description and/or Approval Condition

Certificate No : HMB32779-AE003

Date of Issue : 7th July, 2014.

Product Description :

1. Technical Data

- 1) Sensor type: Piston
- 2) Output : Floating change-over contact
- 3) Switching differential: not adjustable
- 4) Enclosure: IP65
- 5) Micro switches type:
 - 5-1) 42 (Standard, Silver contacts)
 - Rating 250V AC / 6(1)A
 - 220V DC / 0.25(0.1)A
 - 110V DC / 0.5(0.2)A
 - 60V DC / 1(0.5)A
 - 24V DC / 3(2)A
 - 12V DC / 6(6)A
 - 5-2) 84 (Gold plated contacts)
 - Rating max. 30V / 0.1(0.1)A
 - min. 5V / 5mA

6) Measuring range :

6-1) 9K4

Measuring (bar) Range	1~10	1~16	2~25	4~40	6~60	10~100	16~160	25~250	40~400
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Micro Switch Differential	0.8~2.4	2~6	5~15	12~40	15~50
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6-2) 9M4

Measuring (bar) Range	1~10	1~16	2~25	4~40	6~60	10~100
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Micro Switch Differential	0.4~1.7	1.2~4.5	4~16
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2. Documentation:

- 1) Specification no. H72368a, H72369a
- 2) Approved drawing no. C22667b, C22668b
- 3) Environmental test report no. V-12072 on 21th May 2013

3. Approval Condition:

- 1) This approval is granted on the basis of the approved drawing and test report.
- 2) The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.
- 3) Individual Product Certification is not required.

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