

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Trafag AG
Address	Industriestrasse 11, Bubikon, 8608, Switzerland
Type	Switches - Pressure
Description	Bellows type pressure switch with fixed and adjustable switching differential. Bellows type differential pressure switch and piston type pressure switch with fixed switching differential.
Trade Name	PRESSOSTAT and VARI-PRESSOSTAT, DIFFERENTIAL- PRESSOSTAT and PISTON-TYPE-PRESSOSTAT
Application	Marine applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002.
Specified Standard	Manufacturer's specification
Ratings	refer to the Appendix for details
Additional Tests	Low temperature (-25°C) Enclosure IP65 Salt Mist

71 Fenchurch Street, London, EC3M 4BS, UK

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. HTS/ETS 39660-20/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

TYPES

PRESSOSTAT

VARI-PRESSOSTAT

Designations:

900 XX YY	903 XX YY
904 XX YY	907 XX YY
912 XX YY	915 XX YY
940 XX YY	941 XX YY
	942 XX YY

Bronze or stainless steel bellows in brass or stainless steel housing.

Pressure Ranges

Switch Element Type Designations

(bar)	(YY)	(XX)
-0.9 to 1.5	72	12
0.2 to 1.6	73	23
0.2 to 2.5	75	26
0 to 4	76	
0 to 6	77	
1 to 10	78	
1 to 16	79	
2 to 25	80	
4 to 40	81	81
6 to 60	82	
10 to 100	83	

TYPES CONTINUATION

DIFFERENTIAL-
PRESSOSTAT
(with bronze or stainless
steel bellows and brass
or stainless steel housing)

PISTON-TYPE-
PRESSOSTAT
(with Nitril or Viton
O-ring)

920 XX YY
932 XX YY
924 XX YY

944 XX YY
947 XX YY

Pressure Ranges

Pressure Ranges

Switch Element
Type Designation
(XX)

(bar) (YY)

(bar) (YY)

-0.6 to 3.4 74
0 to 4 76
0 to 6 77

1 to 10 78
4 to 40 81
6 to 60 82

23
26

1 to 10 78
1 to 16 79

10 to 100 83
16 to 160 84
25 to 250 85
40 to 400 86
60 to 600 87

PLACE OF PRODUCTION

Trafag spol. s.r.o.
Vilemovska 2129
CZ-34701 Tachov
Czech Republic