



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment: **See pg 2**

System Description – Model Designations **See pg 2**

Approval Guide Listing: Category:

- Fuel & Combustion Controls Pressure Supervisory Switches Pressure Supervisory Switches for Fuel Gas and Ventilating or Combustion Air

Dwyer Instruments Inc
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Mercoïd Div
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IN
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This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

<i>Approval Standards</i>	<i>Date</i>	<i>Other Standards</i>	<i>Date</i>
<i>Class Number</i>		<i>Organization, Designation</i>	
3510	January 2000		

Original Approval Job Identification: 0G4A6AF Approval Granted: 1995

Related Report: 2Y6A3AF, 0M4A5AF, 0C7A7AE

Subsequent Revisions:

To verify the availability of the Approved product, please refer to www.approvalguide.com


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Date 9 February 2017





Certificate of Compliance

Series 1950, 1951, 1952

Series 1950 (or 1951, 1952)-000 (or 00, 02, 04, 0, 1, 5, 10, 20, P2, P8, P15, P25, P50)-1 (or 2, 3, 4, 5, 6 electrical capacity)-B (or N, S, V, F) airflow interlocking switches for positive, negative or differential operation. P50 range available for Series 1950 and 1952 only. Mount with diaphragm vertical. Available with field adjustable ranges of 0.03-0.10, 0.04-0.13, 0.07-0.15, 0.03-0.35, 0.15-0.5, 0.4-1.6, 1.4-5.5, 3-11 and 4-20 in. (0.76-2.54, 1-3.3, 1.8-3.8, 0.76-8.9, 3.8-12.7, 10.2-40.6, 35.6-139.7, 76.2-279.4 and 101.6-508 mm) H₂O with max pressure of 45 in. (1143 mm) H₂O, 0.5-2, 1.5-8, 3-15 and 4-25 psi (3.4-13.8, 10.3-55.2, 20.7-103.4 and 27.6-172.4 kPa) with max pressure of 35 psi (241 kPa), and 15-50 psi (103.4-345 kPa) with max pressure of 70 psi (483 kPa). Contact ratings for switch capacities 1 and 2: 15 A, 125/250/480 V ac, 1/8 hp (0.09 kW) 125 V ac, 1/4 hp (0.19 kW) 250 V ac; for switch capacities 3 and 4: 10 A, 125/250/480 V ac, 1/8 hp (0.09 kW) 125 V ac, 1/4 hp (0.19 kW) 250 V ac; and switch capacities 5 and 6: 1 A, 125 V ac SPDT switching action. Series 1950, 1951 and 1952 airflow interlocking switches are suitable for use in Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G and Class III hazardous locations.



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