



# Certificate of Compliance

## FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment: **See pg 2 & 3**

System Description – Model Designations **See pg 2 & 3**

Approval Guide Listing: Category: **See pg 2 & 3**

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Mercoïd Div  
PO Box 373  
Michigan City  
IN  
46361-0373  
United States

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

Original Approval Job Identification: 20503      Approval Granted: 1990

Related Report: 1P2A6AF, 0E2A4AF, 1W4A1AF, 0T9A9AF, 1X7A4AF

Subsequent Revisions: RR208146, RR211960

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

  
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Date      26 November 2017



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# Certificate of Compliance

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

## Model Nos. 1996-20P, 1996-20Z

Model Nos. 1996-20P, 1996-20Z, 1996-20P feature an operating range of 4 to 20 in. (102 to 508 mm) H<sub>2</sub>O. (P and Z designate alternative mounting options.)

## Model Nos. 1996-5, 1996-5Z, 1996-5P

Model Nos. 1996-5, 1996-5Z, 1996-5P feature an operating range of 1.4 to 5.5 in. (36 to 139 mm) H<sub>2</sub>O.

The max rated pressure is 1.6 psi (11 kPa); contacts rated for 15 A at 120-480 V ac. Available with optional metric scale designated by M prefix and -kPa suffix in model number.

## Series 1637, 1821, 1822

Series 1637, 1821, 1822. For positive, negative or differential pressure. Series 1637 rated for 7/3.5 A at 120/240 V ac, 1821 rated for 2/1 A at 120/240 V ac, 1822 rated for 5/2.5 A at 120/240 V ac. Models 1637-1 (or 3, 6, 12 or 25); 1821 (or 22)-0.5 (or 1, 2, 5, 10, 20, 40 or 80).

## Models 1638, 1639

Models 1638\*(or 1639\*)-0 (or -1, -2, -5 or -10) for positive, negative or differential pressure. Contacts rated for 15 A at 125-480 V ac.

\*Available with optional metric scale designated by M prefix and -CM or -kPa suffix in Model 0.6.

## Models 1823, 1824

Models 1823(or 1824)-00(or -0, -1, -2, -5, -10, -20, -40 or -80) for positive, negative or differential pressure. Contacts rated for 15 A at 125-480 V ac.

## Models G1638, G1639

Models G1638\* (or G1639\*)-0 (or -1, -2, -5, -10) for positive, negative or differential pressure. Contact ratings: 1A at 125 V ac, .25A at 12 V dc.

\*Available with optional metric scale designated by M prefix and -CM or -kPa suffix in Model 0.6.



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## Models 1910, 1911, 1912, 1913, 1920, 1921, 1922, 1923

Models 1910 (1911, 1912\*, 1913\*, 1920, 1921, 1922\*, 1923\*)-000(-00, -0, -1, -5, -10 or -20)P(T or Z) for positive, negative or differential pressure. Contact ratings: range -000, 10 A at 240 V ac; all others 15 A at 125-480 V ac.

\*Available with optional metric scale designated by M prefix and -CM or -kPa suffix in Model 0.6.

Fuel & Combustion Controls  Temperature Limit Switches  Temperature Limit Switches - Indicating

## 1600 Series...

1600 Series. Model 161 ab-c-dd-e-9102. Available for use with thermocouple or RTD inputs. Operating ranges from -350° to 4208°F (-212° to 2320°C). Supply voltage 100 to 240 V ac, 50 to 400 Hz; 132 to 240 V dc. Contact rating 3A at 250 V ac; solid state relay 3.5A at 240 V ac.

a = 0 to 6.  
b = 0 to 4.  
c = 936, 948 or 992.  
dd = 01 to 22.  
e = 1 or 2.



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