



Combustion Control Equipment | Temperature Limit and Supervisory Switches | **Temperature Limit Switches, Indicating**

EZ-ZONE, PM Series, Microprocessor

Product Description

EZ-ZONE, PM Series, Microprocessor Based Limit Controller Variable Set Point

Limit and Enhanced Limit Options

PM	Z	Z	-	Z	Z	J	Z	-	A	Z	Z	Z	-	ZZ
I	II	III		IV	V	VI	VII		VIII	IX	X	XI		XII

I	PM - Series Model Designation
II	DIN Panel Size 3 = 1/2 DIN *Outputs 3 and 4 not available with this option. 6 = 1/6 DIN 8 = 1/8 DIN Vertical 9 = 1/8 DIN Horizontal 4 = 1/4 DIN
III	Unit Primary Function L = Limit Control Universal input M = Limit Control thermistor input D = Custom Limit Firmware (Confined to Custom default parameters or minor changes only)
IV	Voltage and Digital I/O Options 1 = HV 100-240 Vac no Digital I/O 2 = HV 100-240 Vac two Digital I/O 3 = LV 12 Vdc/24-28 Vac/dc no Digital I/O 4 = LV 12 Vdc/24-28 Vac/dc two Digital I/O
V	Output 1 Options A = None C = Switched DC E = Mechanical Relay Form C - 5 Amps
VI	Output 2 (Limit Output) Options J = Mechanical Relay Form A - 5 Amps



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VII	<p>Communications Options</p> <p>A = None</p> <p>B = Bluetooth¹</p> <p>C = 6 Digital I/O</p> <p>D = 6 Digital I/O with EIA 485 Modbus RTU Communications</p> <p>1 = 485 Modbus RTU Communications</p> <p>E = 485 Modbus RTU Communications with Bluetooth¹</p> <p>2 = RS232 or 485 Modbus RTU Communications</p> <p>F = RS232 or 485 Modbus RTU Communications with Bluetooth¹</p> <p>3 = Ethernet</p> <p>G = Ethernet/IP Communications with Bluetooth¹</p> <p>5 = Devicenet Communications</p> <p>H = Devicenet Communications with Bluetooth¹</p> <p>6 = Profibus Communications</p> <p>J = Profibus Communications with Bluetooth¹</p> <p>7 = Can-Bus Communications</p> <p>K = Can-Bus Communications with Bluetooth¹</p> <p>X = Any letter or number - future communications options</p> <p>¹NOTE: Bluetooth only available on PM6 models.</p>
VIII	<p>Auxiliary Control Functions</p> <p>A = None</p>
IX	<p>Output 3 Options</p> <p>A = None</p> <p>C = Switched DC</p> <p>E = Mechanical Relay Form C - 5 Amps</p> <p>F = Universal Process Output</p> <p>K = Solid State Relay - 0.5 Amp</p>
X	<p>Output 4 Options</p> <p>A = None</p> <p>C = Switched DC</p> <p>J = Mechanical Relay Form A - 5 Amps</p> <p>K = Solid State Relay - 0.5 Amp</p>
XI	<p>Firmware Features</p> <p>A = Standard Firmware, input 1 not isolated</p> <p>B = PM Express Firmware, input 1 not isolated</p> <p>C = Enhanced Firmware, input 1 not isolated</p> <p>D = Standard firmware, isolated input 1</p> <p>F = Enhanced firmware, isolated input 1</p> <p>S = Slave - Used to download customer configurations to other PM models in field</p> <p>G = PM Touch Panel LED Display, Standard firmware, Isolated input 1, 2 sensors</p> <p>H = PM Touch Panel LED Display, Express Version, Isolated input 1, 2 sensors</p> <p>P = PM6 Plus Touch Panel Display, Standard firmware, isolated input 1 and 2</p> <p>V = PM6 Touch Panel Display, Enhanced firmware, isolated input 1 and 2</p>
XII	<p>Customer firmware/Overlay Options</p> <p>AA = Standard Product</p> <p>XX = Any two letters or numbers indicating custom non-critical options.</p>



Category	Temperature Limit Switches, Indicating
Class of Work	3545 - Sw, Temp & Supv
Certification Type	FM Approved
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