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

Series EZ-Zone Microprocessor Based Limit Controller Variable Setpoint

Product Description

Series EZ-Zone, Microprocessor Based Limit Controller Variable Setpoint

ST	X	X	-	X	X	X	X	-	X	X	XX
I	II	III		IV	V	VI	VII		VIII	IX	X

I	ST - Series Designator
II	Controller Options - All units come with Universal Sensor Input, Switched DC to Drive SSR, PID control. K = Output 2 0.5A SSR B = Output 2 0.5A SSR, 2 Digital I/O P = Output 2 0.5A SSR, Current measurement E = Output 2 0.5A SSR, 2 Digital I/O, Current measurement H = Output 2 5A Mechanical Relay D = Output 2 5A Mechanical Relay, 2 digital I/O J = Output 2 5A Mechanical Relay, Current measurement C = Output 2 5A Mechanical Relay, 2 digital I/O, Current measurement
III	Limit Control Options A = No limit module L = Limit module, Output 3 - 5A Mechanical Relay Form C, Output 4 - 2A Mechanical Relay Form A B = No limit module but access to contactor coil.
IV	Mechanical Limit Contactor Options A = No contactor B = 40A Contactor Single Pole F = 40A Contactor Dual Pole
V	Power Supply Options L = Low voltage 24-28 Vac/dc universal supply (item IV must be A) H = High voltage 100-240 Vac/dc universal supply (item IV must be A) 1 = 24 Vac - Contactor Voltage 2 = 110/120 Vac - Contactor Voltage 3 = 208/240 Vac - Contactor Voltage
VI	Communications Options Any Letter or Number

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VII	SSR Options* A = None - user provided (R/C option only) B = 10A (24 to 240 Vac output) Zero cross C = 25A (24 to 240 Vac output) Zero cross D = 40A (24 to 240 Vac output) Zero cross E = 50A (24 to 240 Vac output) Zero cross K = 75 A (24 to 240 V ac output) Zero cross F = 90A (24 to 240 Vac output) Zero cross G = 25A (48 to 600 Vac output) Zero cross H = 40A (48 to 600 Vac output) Zero cross L = 75 A (48 to 600 V ac output) Zero cross J = 90A (48 to 600 Vac output) Zero cross M = 25 A (100 to 240 V ac output) Phase angle N = 40 A (100 to 240 V ac output) Phase angle P = 75 A (100 to 240 V ac output) Phase angle R = 25 A (260 to 600 V ac output) Phase angle S = 40 A (260 to 600 V ac output) Phase angle T = 75 A (260 to 600 V ac output) Phase angle *Unit load current rating dependant on heatsink selected.
VIII	Heat Sink Option A = None (R/C only) B = 25A C = 40A D = 75 A, 24 V dc fan cooled heatsink* E = 75 A, 120 V ac fan cooled heatsink* F = 75 A, 240 V ac fan cooled heatsink* *not available with contactor model. Option IV must be “A”
IX	Firmware Options Any letter or number
X	Custom Options Any two letters or numbers - Custom firmware, logo's (Watlow Logo to be on Label).

Details

Category	Temperature Limit Switches, Non-Indicating
Class of Work	3545 - Sw, Temp & Supv
Certification Type	FM Approved
Listing Country	United States of America

Company

Watlow Electric Manufacturing Company
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