



## PM LEGACY

### PM LEGACY Control Configuration Information

#### Part Number

① ②	③	④ ⑤	Power Supply, Digital I/O	⑥ ⑦	⑧	⑨ ⑩ ⑪	⑫	⑬ ⑭
PM	Package Size	Primary Functions		Output 1 and 2 Hardware Options	Comm. Options	Future Options AAA	Model Selection	Customs Options

③	Power Supply
3 =	1/32 DIN
6 =	1/16 DIN

④	Primary Functions
C =	PID controller with universal input
R =	PID controller with universal input and profiling ramp/soak (Not available on 1/16 DIN or Express version)
T =	PID controller with universal input and countdown timer (Not available on 1/16 DIN or Express version)
J =	PID controller with thermistor input (Not available on 1/16 DIN or Express version)
N =	PID controller with universal input and profiling ramp/soak (Not available on 1/16 DIN or Express version)

⑤	Power Supply, Digital Inputs/Outputs (I/O)
1 =	100 to 240VAC
2 =	100 to 240VAC plus 2 digital I/O points (Not available on 1/16 DIN or Express version)
3 =	20 to 28VAC or 12 to 40VDC
4 =	20 to 28VAC or 12 to 40VDC, plus 2 digital I/O points (Not available on 1/16 DIN or Express version)

⑥ ⑦ Output 1 and 2 Hardware Options		
	Output 1	Output 2
CA =	Switched dc/open collector	None
CH* =	Switched dc/open collector	NO-ARC 15A power control
CC =	Switched dc/open collector	Switched dc
CJ =	Switched dc/open collector	Mechanical relay 5A, Form A
CK =	Switched dc/open collector	SSR Form A, 0.5A
EA =	Mechanical relay 5A, Form C	None
EH* =	Mechanical relay 5A, Form C	NO-ARC 15A power control
EC =	Mechanical relay 5A, Form C	Switched dc
EJ =	Mechanical relay 5A, Form C	Mechanical relay 5A, Form A
EK =	Mechanical relay 5A, Form C	SSR Form A, 0.5A
FA =	Universal process	None
FC =	Universal process	Switched dc
FJ =	Universal process	Mechanical relay 5A, Form A
FK =	Universal process	SSR Form A, 0.5A
AK =	None	SSR Form A, 0.5A
KH* =	SSR Form A, 0.5A	NO-ARC 15A power control
KK =	SSR Form A, 0.5A	SSR Form A, 0.5A
*CH, EH, KH - Not available with the 1 <sup>1</sup> / <sub>32</sub> DIN (PM3) package size.		

\*CH, EH, KH - Not available with the 1/32 DIN (PM3) package size.

⑧	Communication Options
<b>Standard bus always included</b>	
A =	None
B =	Bluetooth®
E =	EIA-485 Modbus® RTU and Bluetooth® (Not available on 1/16 DIN or Express version)
1 =	EIA-485 Modbus® RTU (Not available on 1/16 DIN or Express version)
<b>Note:</b> Bluetooth® not available in all countries, contact factory.	

⑫	Model Selection
N =	PM LEGACY Version (Only available in PM3) (Input 1 always isolated)
H =	PM LEGACY EXPRESS Version (Available in PM3 or PM6) (Input 1 always isolated)

⑬ ⑭	Custom Options
WP =	Watlow logo face plate
WN =	No logo/no name face plate
AG =	Conformal coating
12 =	Class 1, Div. 2 (not available with mechanical relay Output Types E, H or J)



## PM LEGACY

### PM LEGACY Limit Model Configuration Information

#### Part Number

① ②	③	④	⑤	⑥ ⑦	⑧	⑨	⑩ ⑪	⑫	⑬ ⑭
PM	Package Size	Primary Functions	Power Supply, Digital I/O	Output 1 and 2 Hardware Options	Comm. Options	Future Option	Output 3 and 4 Hardware Options	Model Selection	Customs Options
						A			

③ Power Supply	
3 =	1/32 DIN
6 =	1/16 DIN

④ Primary Functions	
L =	Limit controller with universal input
M =	Limit controller with thermistor input

⑤ Power Supply, Digital Inputs/Outputs (I/O)	
1 =	100 to 240VAC
2 =	100 to 240VAC plus 2 digital I/O points (Not available on Express version)
3 =	20 to 28VAC or 12 to 40VDC
4 =	20 to 28VAC or 12 to 40VDC, plus 2 digital I/O points (Not available on Express version)

⑥ ⑦ Output 1 and 2 Hardware Options		
	Output 1	Output 2
AJ =	None	Mechanical relay 5A, Form A
CJ =	Switched dc/open collector	Mechanical relay 5A, Form A
EJ =	Mechanical relay 5A, Form C	Mechanical relay 5A, Form A

⑧ Communication Options	
Standard bus always included	
A =	None
B =	Bluetooth®
E =	EIA-485 Modbus® RTU and Bluetooth® (Not available on Express version)
F =	Modbus® RTU 232/485 and Bluetooth® (Not available on PM3 or Express version)
G =	EtherNet/IP™/Modbus® TCP and Bluetooth® (Not available on PM3 or Express version)
H =	DeviceNet™ and Bluetooth® (Not available on PM3 or Express version)
J =	PROFIBUS DP and Bluetooth® (Not available on PM3 or Express version)
1 =	EIA-485 Modbus® RTU (Not available on Express version)
2 =	EIA-232/485 Modbus® RTU (Not available on PM3 or Express version)
3 =	EtherNet/IP™/Modbus® TCP (Not available on PM3 or Express version)
5 =	DeviceNet™ (Not available on PM3 or Express version)
6 =	PROFIBUS DP (Not available on PM3 or Express version)
Note: Bluetooth® not available in all countries, contact factory.	

⑩ ⑪ Output 3 and 4 Hardware Options		
	Output 3	Output 4
AA =	None	None
AJ =	None	Mechanical relay 5A, Form A
AK =	None	SSR Form A, 0.5A
CA =	Switched dc/open collector	None
CC =	Switched dc/open collector	Switched dc
CJ =	Switched dc/open collector	Mechanical relay 5A, Form A
CK =	Switched dc/open collector	SSR Form A, 0.5A
EA =	Mechanical relay 5A, Form C	None
EC =	Mechanical relay 5A, Form C	Switched dc
EJ =	Mechanical relay 5A, Form C	Mechanical relay 5A, Form A
EK =	Mechanical relay 5A, Form C	SSR Form A, 0.5A
FA =	Universal process	None
FC =	Universal process	Switched dc
FJ =	Universal process	Mechanical relay 5A, Form A
FK =	Universal process	SSR Form A, 0.5A
KK =	SSR Form A, 0.5A	SSR Form A, 0.5A

**Note:** Only available on 1/16 DIN models if communication Options F, G, H, J or 2 thru 6 is ordered in previous digit, then Option AA must be ordered here.

⑫ Model Selection	
G =	PM LEGACY Version (Input 1 always isolated)
H =	PM LEGACY EXPRESS Version (Available in PM3 or PM6) (Input 1 always isolated)

⑬ ⑭ Custom Options	
WP =	Watlow logo face plate
WN =	No logo/no name face plate
AG =	Conformal coating