

MRC Specifications

SIZE	96x96		72x72		48x96		48x48	
DISPLAY	7-SEGMENT LED		7-SEGMENT LED		7-SEGMENT LED		7-SEGMENT LED	
INDICATIONS	Single Row	Double Row	Single Row	Double Row	Single Row	Double Row	Single Row	Double Row
	PV OP'S	PV SV OP'S	PV OP'S	PV SV OP'S	PV OP'S	PV SV OP'S	PV OP'S	PV SV OP'S
DIGIT	4+4		4+4		4+4		4+4	
OUTPUT RELAY	4		2		4		2	
ALARM ACTION	Absolute High / Absolute Low / Absolute Heat / Absolute Cool / Deviation High / Deviation Low / Deviation Heat / Deviation Cool (for output 2/3/4)							
CONTROL ACTION	Absolute High / Absolute Low / Absolute Heat / Absolute Cool / /Time Proportional/PID (for output 1)							
SUPPLY VOLTAGE	230 VAC or 24VDC(Optional)							
RETRANSMISSION OUTPUT	0 mA To 20mA/4 mA To 20mA/20 mA To 0mA/20 mA To 4mA							
INPUT TYPE AND RANGE Universal	RTD PT-100				-99.0°C To 600.0°C			
	J-Type Thermocouple				-50°C To 1200°C			
	K-Type Thermocouple				-50°C To 1350°C			
	R-Type Thermocouple				-50°C To 1700°C			
	S-Type Thermocouple				-50°C To 1700°C			
	T-Type Thermocouple				-270°C To 400°C			
	E-Type Thermocouple				-270°C To 1000°C			
	B-Type Thermocouple				0°C To 1820°C			
	N-Type Thermocouple				-270°C To 1300°C			
	4 - 20 mA				-999 To 9999			
	0 - 20 mA				-999 To 9999			
	0 – 1V				-999 To 9999			
	0 – 5V				-999 To 9999			
	0 – 10V				-999 To 9999			
RESOLUTION	0.1°C For RTD PT-100							
	1°C For Thermocouple							
	1/0.1/00.1/000.1 For Linear Input (Decimal Point Selectable)							

Ordering Information:-

MRC	(Input) XX	(Size) XX	(Display) X
	03 → J/K/RTD PT-100	96 → 96 x 96	D → Dual Row
	04 → J/K/RTD PT-100/4-20mA	72 → 72 x 72	S → Single Row
	11 → RTD PT-100	49 → 48 x 96	
	12 → 0-20mA	48 → 48 x 48	
	13 → 4-20mA		
	14 → 0-1V		
	15 → 0-5V		
	16 → 0-10V		
	17 → J- TYPE		
	18 → K- TYPE		
	19 → R- TYPE		
	20 → S- TYPE		
	21 → T- TYPE		
	22 → E- TYPE		
	23 → B- TYPE		
	24 → N- TYPE		