XMC6100

Dual Loops Input Addition and Subtraction Controller

Characteristics

- 19 kinds of signal can be input.
- 2 loops measurements and results of addition or subtraction can be displayed simultaneously.
- 4 relays output can allocated to the two loops or the results of the operation.
- The result of the operation or any loop can be realized isolated transmission output.

Technical parameters

- Power supply: AC/DC85 ~ 260V (other voltage can be customized).
- Power consumption: less than 5W.
- Input signal: 19 kinds, thermocouple: T, R, J, WRe3-25, B, S, K, E, thermal resistance: Pt100, Cu50, standard signal: 0～375Ω、0～75mV、0～30mV、0～5V、1～5V、0～10V、0～10mA、0～20mA、4～20mA.
- Range of display: -1999 to 9999.
- Cold end compensation: 0~50℃.
- Accuracy: 0.2%FS.
- Contact capacity: AC250V/3A; DC24V/5A.
- Feed power output: DC24V/30mA.

- Transmission output: 0-10mA, 0-20mA and 4-20mA.
- Load capacity: ≤500Ω.
- Environment: 0-50℃，≤85% RH.

Model Selection

X M C 6 1 X B

Transmission Output	Default	Non		
	B	Yes		

Dimensions (mm)		Outer Dimensions		Aperture in Panel
	615	72×72×105 (Square)		68×68
	616	96×96×112 (Square)		92×92
	618	160×80×125 (Horizontal)		152×76

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