

ORDERING INFORMATION

Model : M5XRTS

PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

FACTORY USE ONLY



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales Rep.	Approved by (Factory)
	Issued by (Factory)
	Ser No.

Specify the items you want to change. Default setting will be used if not specified.

■ INPUT SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	FACTORY INTERNAL CHECK
Input range	☐ 0 to 50 mA DC ☐ -1000 to +1000 mV DC ☐ -10 to +10 V DC	0 to 50 mA DC		☐
0 % input setting		4.0000 mA 0.00 mV 0.0000 V	Specify within settable range in the table 1.	☐
100 % input setting		20.0000 mA 1000.00 mV 10.0000 V		
Filter time constant*1		0.0 sec.	Specify the range between 0.0 and 30.0 sec.	☐

*1. Filter time constant

Set filter time constant of the first order lag filter. The first order lag filter is available with setting time.

When '0' is set to this parameter, the first order lag filter is not available (Response time: ≤ 0.5 sec. (0 - 90 %)).

The first order lag filter is equivalent to general CR filter.

The setting time constant is the time to follow until about 63 %, when input varies from 0 % to 100 %.

■ CHARACTERISTICS SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	FACTORY INTERNAL CHECK
Ratio		1.00	Specify between the range of -4.00 to -0.10 or +0.10 to +4.00.	☐
Bias		0 (%)	Specify between the range of -100 to +100.	☐

■ OUTPUT SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	FACTORY INTERNAL CHECK
Output range	☐ 0 to 20 mA DC ☐ -5 to +5 V DC ☐ -10 to +10 V DC	0 to 20 mA DC		☐
0 % output setting		4 mA	Specify within settable range in the table 2.	☐
100 % output setting		20 mA		☐
0 % output limit		3.8 mA		☐
100 % output limit		20.5 mA		☐

[Table 1]

INPUT RANGE	MIN. SPAN	SETTABLE RANGE
Current input	2 mA	0.0000 to 50.0000 mA DC
Voltage input	100 mV	-1000.00 to +1000.00 mV DC
	1 V	-10.0000 to +10.0000 V DC

[Table 2]

Output Range	Minimum Span	Setting Range
Current output	1 mA	0.0000 to 23.0000 mA DC
Voltage output	500 mV	-5.7500 to +5.7500 V DC
	1 V	11.5000 to +11.5000 V DC