ORDERING INFORMATION   MODEL : M6xXV

FACTORY USE ONLY

PLEASE FILL IN THIS SECTION	FACTORY USE ONLY	
Model	Job No.	Approved by (Sales office)
Company	Ser No.	Issued by (Sales office)
Name	Sales	Approved by (Factory)
P/O No.		Set by (Factory)
		Ser No.

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

DEFAULT shows values in case of nothing specified.

■ BASIC SETTING

ITEM	AVAILABLE VALUE		SET VALUE	DEFAULT VALUE	Factory Internal check
RESPONSE CHARACTERISTICS	High sensitivity Standard	Mark ☐ with ✓ if necessary	☐ High sensitivity ☐ Standard	Standard	☐
FILTER TIME CONSTANT	0 (No Filter) 0.5 to 30 sec.	Specify the value		0 (No Filter)	☐

TERMINOLOGY

● **RESPONSE CHARACTERISTICS**
The factory default setting is "Standard."   The output signal is stable and fluctuation is small.   However, output may not respond to small variation of input signal.
"High sensitivity" can quickly respond to small variation of input signal.   However, fluctuation of output signal may be increased.

● **FILTER TIME CONSTANT**
A first order lag filter with the specified time constant is available.   When this value is 0, the signal is no filter is applied.   0.5 to 30 (sec.) time constant can be set.
This first order lag filter is equivalent to CR filter.   The output signal reaches approx. 63 % of full-scale of step input in the specified time constant.

■ LINEARIZATION

Specify the input & output values and the units.

X[n] = Input Value of n-th (mA, V, %)

Y[n] = Output Value of n-th (mA, V, %)

-2% ≤ X[n] ≤ 102%, -2% ≤ Y[n] ≤ 102%, X[n] < X[n+1]

n	X （UNIT: ）	Y （UNIT: ）	n	X	Y
0			25		
1			26		
2			27		
3			28		
4			29		
5			30		
6			31		
7			32		
8			33		
9			34		
10			35		
11			36		
12			37		
13			38		
14			39		
15			40		
16			41		
17			42		
18			43		
19			44		
20			45		
21			46		
22			47		
23			48		
24			49		

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n	X	Y	n	X	Y
50			75		
51			76		
52			77		
53			78		
54			79		
55			80		
56			81		
57			82		
58			83		
59			84		
60			85		
61			86		
62			87		
63			88		
64			89		
65			90		
66			91		
67			92		
68			93		
69			94		
70			95		
71			96		
72			97		
73			98		
74			99		
			100		

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