

# ORDERING INFORMATION

# MODEL : M7EASDY

## 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	Approved by (Factory)
	Set by (Factory)

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

DEFAULT shows values in case of nothing specified.

Ser No. \_\_\_\_\_

See M7EASCFG Users Manual (EM-9278-A) for detail.

### ■ INPUT, INPUT %

ITEM	AVAILABLE VALUE	DEFAULT VALUE	SET VALUE	Factory Internal check
INPUT RANGE	0 - 20 mA (Minimum span: 2mA) (Set to Input 0% < input 100% (input 100% - input 0% ≥ minimum span))	4 - 20 mA	Input 0% - Input 100% -	<input type="checkbox"/>
LOW-END CUTOUT	0.00 - 99.99 %	0.00 %		<input type="checkbox"/>
MOVING AVERAGE		NONE	<input type="checkbox"/> None <input type="checkbox"/> 4 Samples <input type="checkbox"/> 8 Samples <input type="checkbox"/> 16 Samples <input type="checkbox"/> 32 Samples	<input type="checkbox"/>

### ■ INPUT SCALE

ITEM	AVAILABLE VALUE	DEFAULT VALUE	SET VALUE	Factory Internal check
LINEARIZER	Linear: No linearization Sqrt: Square root User Table: Use table in appendix.	Linear	<input type="checkbox"/> Linear <input type="checkbox"/> Sqrt <input type="checkbox"/> User Table (Specify with table shown in Appendix page.)	<input type="checkbox"/>
SCALING UNIT	Up to 10 characters. ASCII code plus special characters (9 types *1) are usable.	° C	<input type="checkbox"/> Disable <input type="checkbox"/> Enable	<input type="checkbox"/>
SCALING RANGE (Please do not fill this section, when "User Table" is specified for 'LINEARIZER'.)	-9999 to 9999 (Decimal point: XXXX, XXX.X, XX.XX, X.XXX) (Set to scaling 0% < scaling 100%)	0.0 - 100.0	Scaling 0% - Scaling 100% -	<input type="checkbox"/>

\*1 9 types are:

- |                        |                          |                          |
|------------------------|--------------------------|--------------------------|
| ° degree sign          | ℓ script small L (litre) | ² superscript 2 (square) |
| ³ superscript 3 (cube) | · middle dot             | Ω ohm                    |
| μ micro                | ↑ upwards arrow          | ↓ downwards arrow        |

Appendix table / \_\_\_\_\_ page(s)

■ ALARM

ITEM		AVAILABLE VALUE	DEFAULT VALUE	SET VALUE	Factory Internal check
L1 ALARM	ALARM VALUE	-9999 to 9999	20.0		<input type="checkbox"/>
	TRIP OPERATION		Lo alarm trip	<input type="checkbox"/> Hi alarm trip <input type="checkbox"/> Lo alarm trip	
	HYSTERESIS (deadband)	1 to 9999	1.0		
	COIL AT ALARM		Coil energized	<input type="checkbox"/> Coil energized <input type="checkbox"/> Coil De-energized	
L2 ALARM	ALARM VALUE	-9999 to 9999	80.0 (2 points alarm) 30.0 (4 points alarm)		<input type="checkbox"/>
	TRIP OPERATION		Hi alarm trip (2 point alarm) / Lo alarm trip (4 point alarm)	<input type="checkbox"/> Hi alarm trip <input type="checkbox"/> Lo alarm trip	
	HYSTERESIS (deadband)	1 to 9999	1.0		
	COIL AT ALARM		Coil energized	<input type="checkbox"/> Coil energized <input type="checkbox"/> Coil De-energized	
L3 ALARM (Available for 4 points alarm type)	ALARM VALUE	-9999 to 9999	70.0		<input type="checkbox"/>
	TRIP OPERATION		Hi alarm trip	<input type="checkbox"/> Hi alarm trip <input type="checkbox"/> Lo alarm trip	
	HYSTERESIS (deadband)	1 to 9999	1.0		
	COIL AT ALARM		Coil energized	<input type="checkbox"/> Coil energized <input type="checkbox"/> Coil De-energized	
L4 ALARM (Available for 4 points alarm type)	ALARM VALUE	-9999 to 9999	80.0		<input type="checkbox"/>
	TRIP OPERATION		Hi alarm trip	<input type="checkbox"/> Hi alarm trip <input type="checkbox"/> Lo alarm trip	
	HYSTERESIS (deadband)	1 to 9999	1.0		
	COIL AT ALARM		Coil energized	<input type="checkbox"/> Coil energized <input type="checkbox"/> Coil De-energized	
POWER ON DELAY TIMER		0 to 99 sec.	5		<input type="checkbox"/>
ALARM ON DELAY TIMER		0 to 999 sec.	0		<input type="checkbox"/>
LATCHING			Invalid	<input type="checkbox"/> Valid <input type="checkbox"/> Invalid	<input type="checkbox"/>

■ LCD

ITEM	AVAILABLE VALUE	DEFAULT VALUE	SET VALUE	Factory Internal check
CONTRAST	0 (lowest) to 100 (highest).	50		<input type="checkbox"/>
BACK LIGHT	On: always On Off: always Off Off Timer: automatically turns off after the preset time	Off Timer	<input type="checkbox"/> On <input type="checkbox"/> Off <input type="checkbox"/> Off Timer	<input type="checkbox"/>
BACK LIGHT OFF TIME	1 to 3600 sec.	10		<input type="checkbox"/>

## Appendix

Factory Internal check
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### ■ LINEARIZATION

Specify the input & output values.

$X[n]$  = Input Value (%) of n-th,  $-7.5\% \leq X[n] \leq 107.5\%$ ,  $X[n] < X[n+1]$

$Y[n]$  = Display Value of n-th,  $-9999 \leq Y[n] \leq 9999$ , (Decimal point: XXXX, XXX.X, XX.XX, X.XXX)

Reverse setting is available.

<input type="checkbox"/> Checked
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n	X[n]	Y[n]	n	X[n]	Y[n]
0			32		
1			33		
2			34		
3			35		
4			36		
5			37		
6			38		
7			39		
8			40		
9			41		
10			42		
11			43		
12			44		
13			45		
14			46		
15			47		
16			48		
17			49		
18			50		
19			51		
20			52		
21			53		
22			54		
23			55		
24			56		
25			57		
26			58		
27			59		
28			60		
29			61		
30			62		
31			63		

n	X[n]	Y[n]	n	X[n]	Y[n]
64			96		
65			97		
66			98		
67			99		
68			100		
69			101		
70			102		
71			103		
72			104		
73			105		
74			106		
75			107		
76			108		
77			109		
78			110		
79			111		
80			112		
81			113		
82			114		
83			115		
84			116		
85			117		
86			118		
87			119		
88			120		
89			121		
90			122		
91			123		
92			124		
93			125		
94			126		
95			127		