ORDERING INFORMATION　　MODEL : M3LPA2

PLEASE FILL IN THIS SECTION ⇩ ⇩ ⇩	FACTORY USE ONLY ⇩ ⇩ ⇩ ⇩ ⇩	
Model	Job No.	Inspected by :
Company	Ser No. —	
Name	Sales	Inspected by :
P/O No.		

Configurable with internal DIP switches and PC configuration software.
Please use this sheet to specify how you need to configure the transmitter for shipping.
Fill in blank sections or mark ❑ with ✔ if necessary.

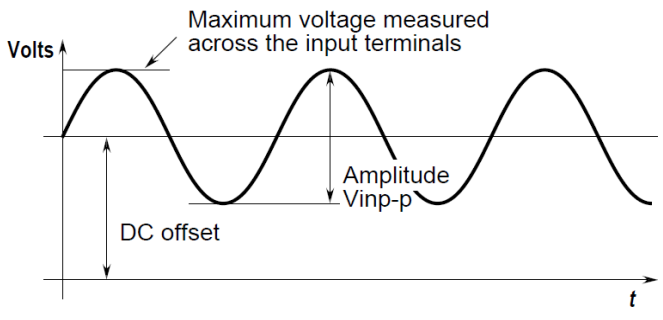
■INPUT SETTING
・INPUT SETTING
Select the input type among the listed below.

ITEM	SET VALUE	STANDARD	COMMENTS
❑Open Collector/Mechanical Contact			
Noise filter	❑Large ❑Small ❑W/O	W/O	Select the filter as listed in 'frequency range' section.
❑Voltage pulse			
Pulse sensing	❑Capacitor coupled ❑DC coupled	DC coupled	Detecting level for the capacitor coupling must be 0V.
Amplitude range (MAX. Voltage across the input terminals)	❑50 - 100Vp-p（100V) ❑25 - 50Vp-p（50V) ❑10 - 25Vp-p（25V) ❑5 - 10Vp-p（10V) ❑1 - 5Vp-p（5V) ❑0.5 - 1Vp-p（1V) ❑0.1 - 0.5Vp-p（0.5V)[*1]	1～5Vp-p	Select the amplitude range so that the voltage measured across the input terminals (the pulse amplitude with DC offset) remains below the maximum limit indicated in parentheses. [*2]
Pulse amplitude[*2]	Vp-p	—	The information is important to accurately understand the type of input waveform. Refer to 'Amplotude range' explained above.
DC offset[*2]	V	—	
Detecting level	—	—	Factory will set to an appropriate value based on the information on the pulse sensing type, pulse amplitude and DC offset.
Noise filter	❑Large ❑Small ❑W/O	W/O	Select the filter as listed in 'frequency range' section.
❑Two-wire current pulse			
Pulse sensing	❑Capacitor coupled ❑DC coupled	DC coupled	Detecting level for the capacitor coupling must be 0V.
Pulse amplitude[*2]	mAp-p	—	The information is important to accurately understand the type of input waveform. Refer to 'AMPLITUDE RANGE' explained above.
DC offset[*2]	mA	—	
Detecting level	—	—	Factory will set to an appropriate value based on the information on the pulse sensing type, pulse amplitude and DC offset.
Noise filter	❑Large ❑Small ❑W/O	W/O	Select the filter as listed in 'frequency range' section.
❑RS-422 line driver pulse			

・INPUT SETTING COMMON TO ALL INPUT TYPES

Frequency range	❑0 - 10Hz (Large) ❑0 - 100Hz (Small) ❑0 - 1kHz (Without) ❑0 - 10kHz (Without) ❑0 - 100kHz[*3] (Without)	0～100kHz	For the mechanical contact input, only 0 – 10 Hz range is selectable. Noise filter is indicated in the parantheses.
Calibrated zero frequency (fz)	Hz	0Hz	Specify within the selected frequency range. 0 Hz ≤ fz < fs
Calibrated span frequency (fs)	Hz	100kHz	Specify within the selected frequency range. fz < fs ≤ [max. selected frequency range] Minimum span 10% of the max. selected frequency range required. For the mechanical contact input, the input frequency is limited to 10 Hz max.
Cut-out	%	Disable Cut-out	Selectable range：0.00～100.00% or Disable Cut-out.
Xfer Function	❑Linear ❑Special curve	Linear	For a Special curve, please provide with a conversion table.
Moving Ave.		1	Specifies the number of samples to be averaged. Selectable range：1-8
Sampling time		0.05 sec.	Selectable range：0.05～100sec.
Excitation voltage	❑4V ❑8V ❑12V	12V	Choose from the list to the left.

*1　Max. frequency limited to 50 kHz.
*2　Explanations of terms with using a sine waveform



*3　The maximum frequency range is 0 - 200kHz on M3LPA2.

■OUTPUT SETTING

ITEM		SET VALUE	STANDARD	COMMENTS
Output range	Output 0%		4mA	Choose from Table 5.
	Output 100%		20mA	

■OTHER SETTINGS

Configutation mode	❑DIP SW ❑PC	/A:PC /B:DIP SW	PC setting is usable only with M3Lx-x/A.
Front control button lock	❑Unlock ❑Lock	Unlock	PC Configuration is not disabled when the front control button function is locked.

Remark: The ex-factory setting as shown above can be changed when the power supply is turned on after the DIP switches have been re-configured.