



CM-001-L



DCM-001N

**DESCRIPTION**

- Digital speedometer and distance meter, receives input from NPN or PNP Photo Switch / Proximity
- Display with 7-Segment 4 digits, 0.56 inches (for CM-001-L) and size 0.39 inches (for DCM-001 N)
- One alarm relay output with 4 Alarm functions in setting
  - Process Value High Low Band Alarm
  - Process Value High Alarm
  - Process Value Low Alarm
  - Process Value High Low Range Alarm
- Available for selection 2 sizes, CM-001-L (48 x96 mm.) and DCM-001 N (33 x 75 mm.)

**OPERATION**

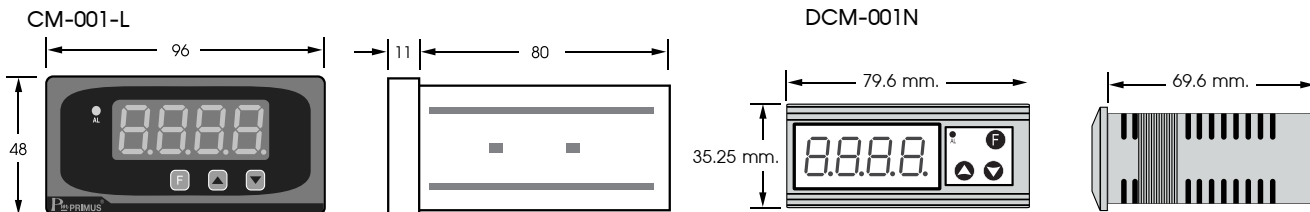
CM-001-L / DCM-001 N Is a digital speedometer and distance Displayed as a 7-Segment 4 digit red numbers clearly visible Is a microcontroller system Can automatically adjust the Time Base value Thus making the display respond quickly to both low speed and high speed Used to display the speed of the motor Conveyor motor and display the distance per minute.

CM-001-L / DCM-001 N There will be 2 display functions, which are RPM, which can set many pulse settings in 1 cycle, so it can be measured thoroughly and fast in a slow cycle The unit of the display is rpm and Line Speed, which can be set centimeters and meters as needed. The unit of display is centimeters per minute and meters per minute by pressing the button to select the program to use as needed

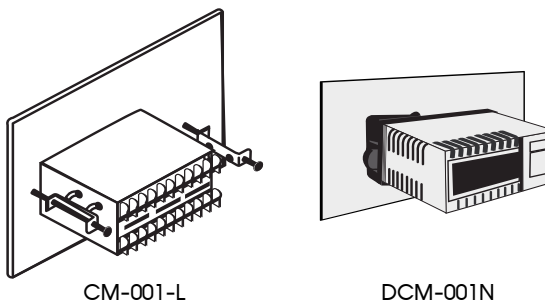
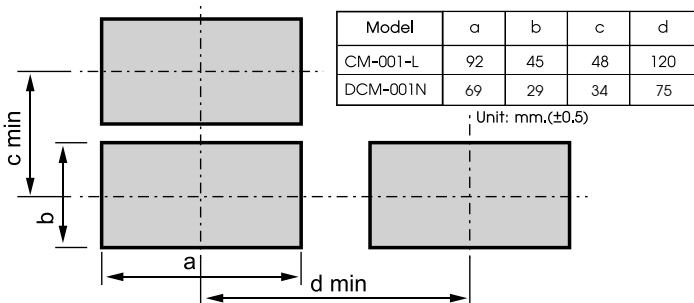
**TECHNICAL SPECIFICATION**

Model		CM-001-L	DCM-001N
Power Supply		220 VAC ±10 % 50-60 Hz	
		110 VAC ±10 % 50-60 Hz	-
Power Consumption		10 - 24 VAC/VDC	
Power Consumption		3 VA	2.5 VA
Display		7-Segment, 4 Digit	
		Size 0.56 Inch	Size 0.39 Inch
Input	Input Type	Photo Switch/Proximity, NPN or PNP	
	Measurement Range	6 to 9999 (RPM and Line Speed)	
	Accuracy	± 0.5% of Full Scale	
	Pulse Setting	1 to 199 per Round (RPM)	
	DC Source	12 VDC/50 mA	
Output		-	1 Alarm 3A/250VAC
Ambient Operation	Temperature	-10 °C to 60 °C	
	Humidity	85 % RH Non-Condensing	
Ambient Storage	Temperature	-20 °C to 80 °C	
	Humidity	85 % RH Non-Condensing	
Protection Degree	Front Protection Rating	IP52	
	Case Protection Rating	IP30	
Installation		Panel, Mounting	
Material		ABS-V0	
Size (mm.)		48 x 96 x 80	35.25 x 79.6 x 69.6
Weight		290 g.	150g.

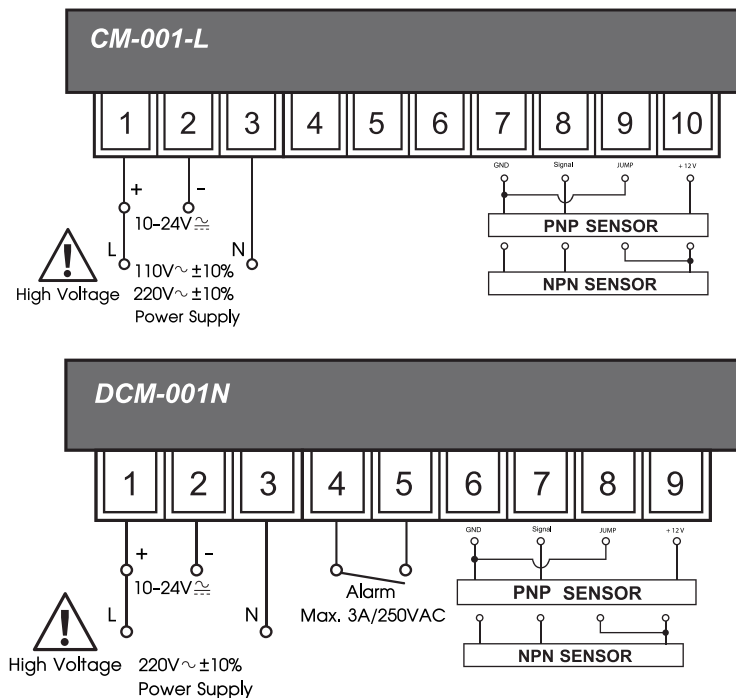
**DIMENSION**



**CUTTING PANEL**



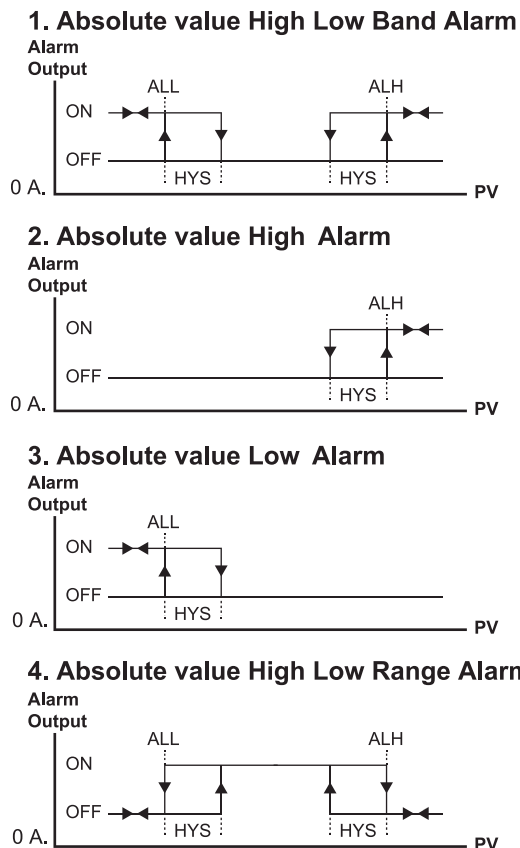
**WIRING DIAGRAM**



**WARNING**

- Make sure the correct wiring connection before turning on electricity. Mis-wiring may cause malfunction of the unit and fire.
- Never modify the unit to prevent damage or incident such as malfunction and fire etc.

**ALARM FUNCTION**



**ORDERING CODE**

CM-001-L-	POWER SUPPLY	CODE	POWER SUPPLY
	[ ]	024	110

DCM-001N-	POWER SUPPLY	CODE	POWER SUPPLY
	[ ]	024	220