



a product by HEMKUNT ELECTRONICS

counter switches



Programmability of counters in terms of various inputs, speed choices & output types are widely used in

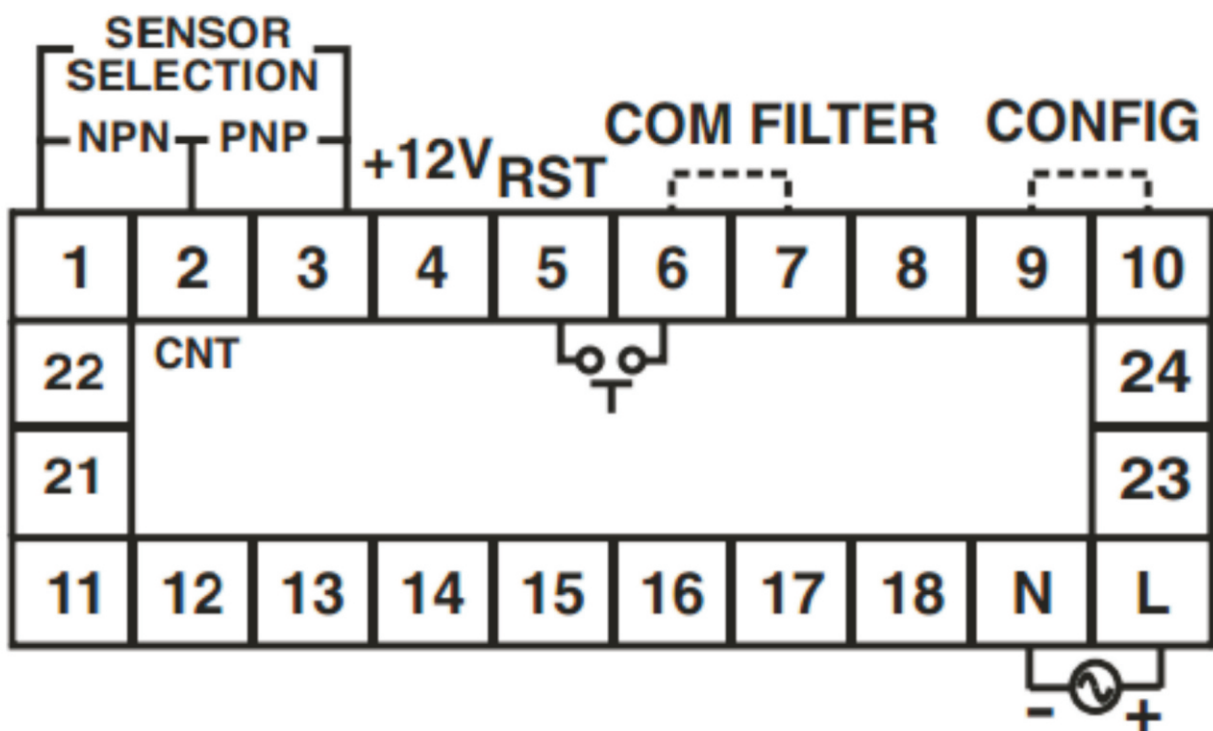
- Production Counter Application
- Packaging Machinery
- Plastic Processing Machinery
- Stone Processing Machinery
- Rubber Processing Industry
- Printing Industry
- Pharmacheutical Industry
- Food Industry



MODEL	RPM-1201	RPM-2201	RPM-3201	RPM-4201
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 96 X 67	48 X 48 X 102
Panel Cutout (mm)	92X92	68X68	44X92	44X44
Display	Single : 7 segment 4 digit, 0.56" RED LED display / 6 Digit RED LED			Single : 7 segment, 4 digit, 0.4" RED LED display
Range	4 - 5000 RPM			
INPUT				
Input Signal	NPN / PNP Proximity switch (Configurable)			
Input Frequency	80 Hz			
SPECIFICATION				
Power Supply	230V AC $\pm 10\%$, 50 Hz	$\pm 1\%$ of FSD 90 - 270 V AC, 50/60 Hz SMPS	$\pm 1\%$ of FSD 230V AC $\pm 10\%$, 50 Hz	$\pm 1\%$ of FSD 90 - 270 V AC, 50/60 Hz SMPS
Enclosure Material	Plastic			
Operating Ambient Temp	0°C - 55°C			
Relative Humidity	Upto 95% RH Non Condensing			
NOTE:	Pulse ratio & Input Frequency upto 5 kHz available on Customer Request Model available in IVORY Colour also			

HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 , +91-9810822092, +91-8800445952



HEM KUNT ELECTRONICS

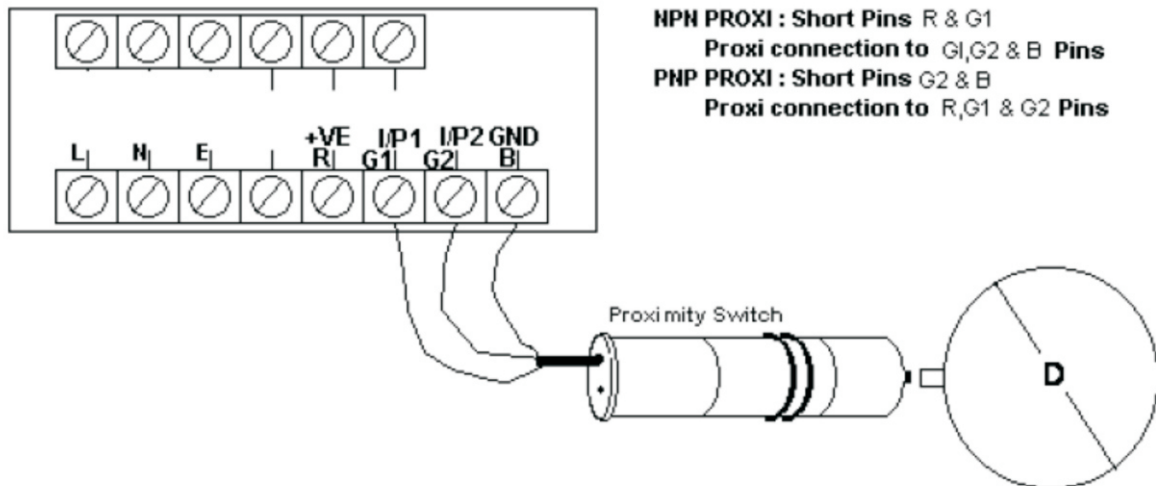
Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952



MODEL	CT-1000	CT-2000	CT-3000	CT-5000	CT-56G
Dimension (HxWxD) mm Panel Cutout (mm)	96 X 96 X 50 92 x 92	72 X 72 X 60 68 x 68	48 X 96 X 55 44 x 92	36 X 72 X 95 32X68	38 X 62 X 75 31X54
Display	Single : 7 segment, 6 digit, 0.56" RED LED display	Single : 7 segment, 6 digit, 0.4" RED LED display	Single : 7 segment, 6 digit, 0.56" RED LED display	Single : 7 segment, 6 digit, 0.4" RED LED display	Single : 7 segment, 6 digit, 0.3" RED LED display
INPUT	NPN/PNP proximity switch / Micro switch / 230V AC Pulse / Encoder 80 Hz				
Input Signal Input Frequency					
SPECIFICATION					
Reset Facility Memory Retention	Manual reset at Front Key Non-Volatile Memory				
Power Supply	230V AC $\pm 10\%$, 50 Hz (Linear Power Supply)				
Enclosure Material Operating Ambient Temp Relative Humidity	Plastic 0°C - 55°C Upto 95% RH Non Condensing				
NOTE:	Input Frequency upto 5 kHz & Reset at back available on Customer Request Model available in IVORY Colour also				

HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 , +91-9810822092, +91-8800445952



HEM KUNT ELECTRONICS

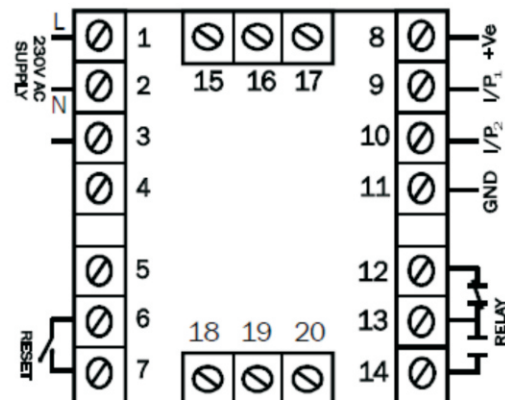
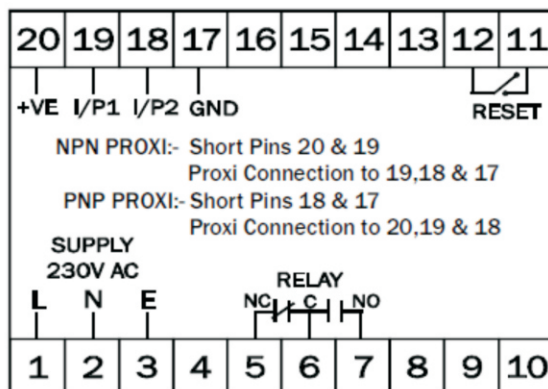
Contact Details : Website- www.hemkuntelectronics.com
Email- hemkuntalert@gmail.com
Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
Telephone numbers- 011-27394466, +91-9810822092, +91-8800445952



MODEL	PC-1044	PC-2044	PC-444	PC-1006
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 85	48 X 48 X 95	96 X 96 X 50
Panel Cutout (mm)	92x92	68x68	44x44	92x92
Display	Upper : 7 segment, 4 digit, 0.56"; RED LED display - Process Value Lower : 7 segment, 4 digit, 0.4', GREEN LED display- Set value		Upper : 7 segment, 4 digit, 0.4' RED LED display - Process Value Lower : 7 segment, 4 digit, 0.3' GREEN LED display - Set value	Single : 7 segment, 6 digit, 0.56"; RED LED display.
	0-9999 Count			0-999999 Count
INPUT	NPN/PNP proximity switch / Micro switch /(Configurable) / 230V AC Pulse / Encoder (Factory set)			
Input signal				
OUTPUT	1 - Relay / SSR (FactorySet) 1 C/O, 5A, 230V AC 12 V DC approximately (Optional)			
Control output				
Relay Ratings				
SSR / Buzzer				
SPECIFICATION				
Auto time	0 - 99.9 sec (Configurable)			
Count direction	UP / DOWN (Factory Set)			
Memory Retention	Non-Volatile Memory			
Set point	1 - Set point			
Reset Facility	Auto / Manual reset facility / reset at back facility			
Power supply	230V AC ±10%, 50 Hz (Linear Power Supply)	90-270V AC/DC, 50/60 Hz, SMPS		230V AC ±10%, 50 Hz (Linear Power Supply)
Indication	LED for Relay Status Indication			
Enclosure Material	Plastic			
Operating Ambient Temp	0°C - 55°C			
Relative Humidity	Upto 95% RH Non Condensing			
NOTE:	Double Set Point & Scale Factor Available on Customer Request Model available in IVORY Colour also			

HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952



HEM KUNT ELECTRONICS

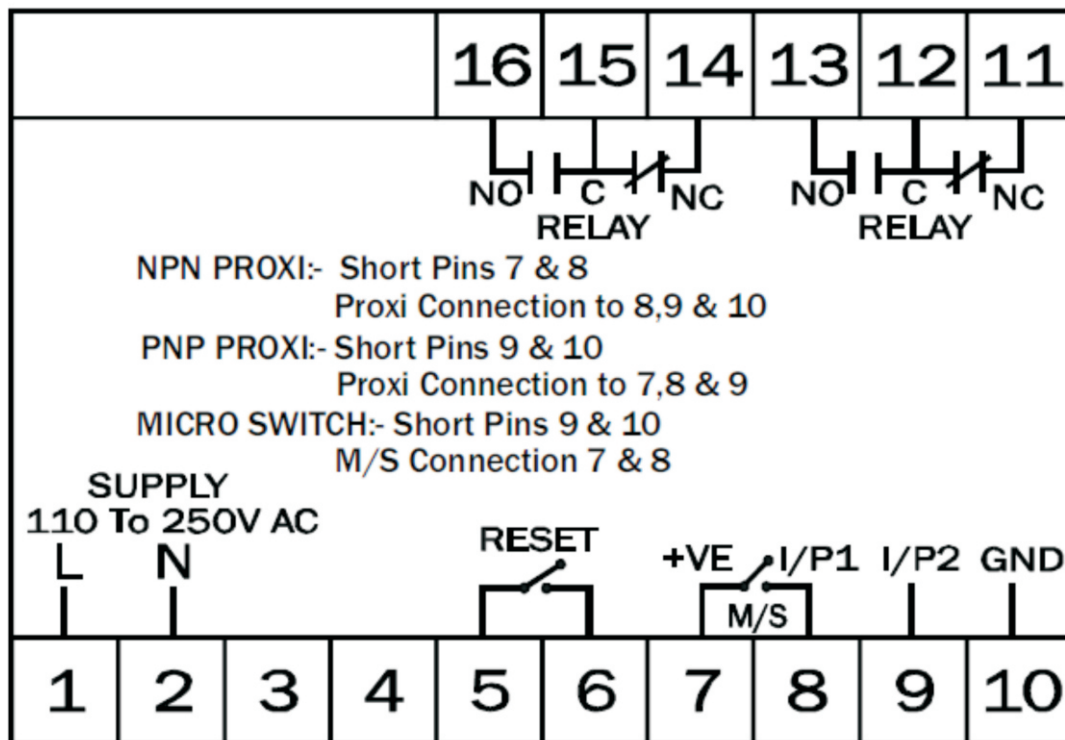
Contact Details : Website- www.hemkuntelectronics.com
 Email- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952



MODEL	TWS-1400M	TWS-2500
	Dimension (HxWxD) mm 96 X 96 X 50 Panel Cutout (mm) 92 X 92	72 X 72 X 85 68 X 68
Display	Single display: 7 segment, 4 digit, 0.56", RED LED 2 / 3 / 4 / 5 / 6 digit (Factory Set)	Single display : 7 segment, 4 digit, 0.4" RED LED 2 / 3 / 4 / 5 digit (Factory Set)
INPUT		
Input Signal	NPN/PNP proximity switch / Micro switch (Configurable) / 230V AC Pulse / Encoder (Factory set)	
OUTPUT		
Control Output	1 - (Relay / SSR / Buzzer)	
Relay Ratings	2 C/O, 5A, 230V AC,	
SSR / Buzzer	12V DC approximately (Optional)	
SPECIFICATION		
Set points	Single Set Point	
Setting Method	Thumbwheel Switch	
Count direction	UP / DOWN Counting (Factory Set)	
Memory Retention	Non-Volatile Memory	
Reset Facility	Auto / Manual reset facility / Reset at Back Available	
Power Supply	90-270V AC/DC, 50/60 Hz, SMPS	
Indication	LED for Relay Status Indication	
Enclosure Material	Plastic	
Operating Ambient Temp	0°C - 55°C	
Relative Humidity	Upto 95% RH Non Condensing	
NOTE:	6 Digital 7 Segment Display Is also available In TWS-1400M TWS models available in Ivory color also.	

HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952



HEM KUNT ELECTRONICS

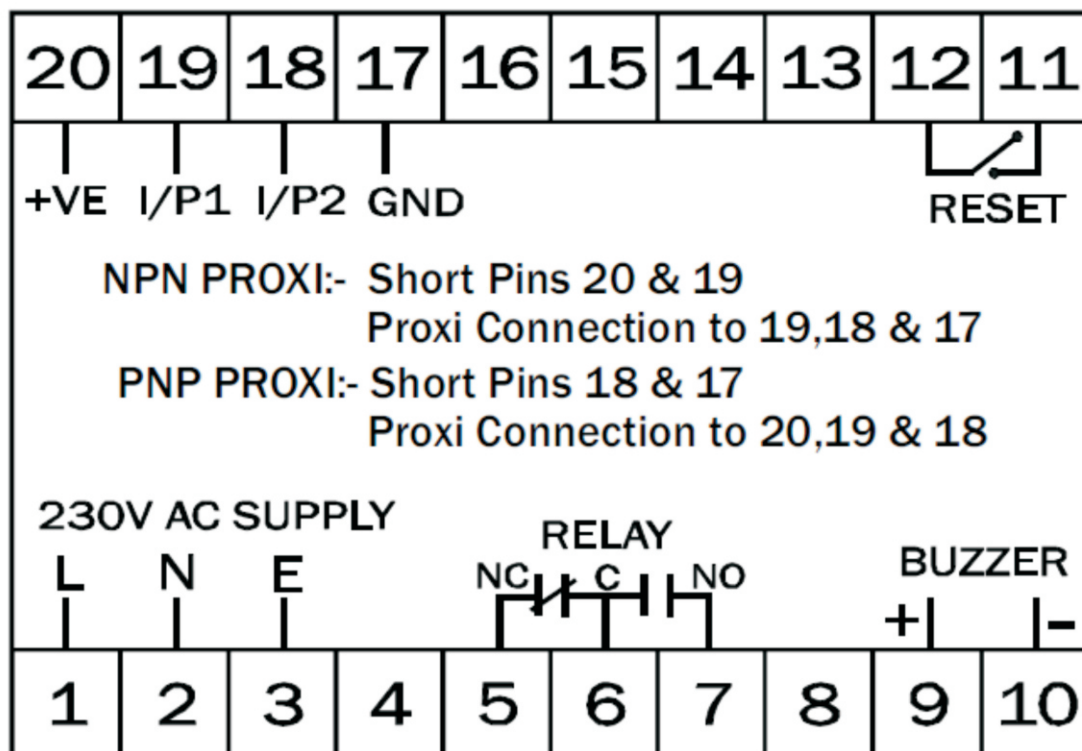
Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952



MODEL	BC-1046	BC-2046	BC-445
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 95
Panel Cutout (mm)	92X92	68X68	44X44
Display	Upper : 7 segment, 6 digit, 0.56"; RED LED display- Total Count Lower : 7 segment, 4 digit, 0.4", GREEN LED display- Batch Count	Upper : 7 segment, 6 digit, 0.4", RED LED display- Total Count Lower : 7 segment, 4 digit, 0.4", GREEN LED display- Batch Count	Upper : 7 segment, 5 digit, 0.3"; RED LED display- Total Count Lower : 7 segment, 4 digit, 0.3" GREEN LED display- Batch Count
INPUT	Upper display range (0~999999 COUNT) Lower Display range (0~9999)		Upper display range (0~99999 COUNT) Lower display range (0~9999)
Input Signal	NPN / PNP Proximity Switch / Micro switch (Configurable) / 230V AC Pulse (Factory Set)		NPN / PNP Proximity Switch / Micro switch / 230V AC Pulse (Factory Set)
OUTPUT	Control Output Relay Ratings SSR / Buzzer		
	1 - (Relay + Buzzer / SSR + Buzzer) 1 C/O, 5A, 230V AC 12V DC approximately		
SPECIFICATION			
Set point	Set 1 & Set 2 (Configurable)		Set 1 & Set 2 (Configurable)
Setting	Front keypad for programming		Front keypad for programming
Auto Time	99.9 sec (Configurable)		99.9 sec (Configurable)
Reset Facility	Auto / Manual Reset facility & Front and Back Reset available		Auto / Manual reset facility & Front Reset available
Memory Retention	Non-Volatile Memory		Non-Volatile Memory
Power Supply	230 V AC $\pm 10\%$, 50 Hz (linear power supply)		90-270V AC/DC, 50/60 Hz, SMPS
Indication	LED for Relay Status Indication		LED for Relay Status Indication
Enclosure Material	Plastic		
Operating Ambient Temp	0°C - 55°C		
Relative Humidity	Upto 95% RH Non Condensing		
NOTE:	Double Set Point Available on Customer Request Model available in IVORY Colour also Back Reset available in BC-445 on Customer Request		

HEMKUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
Email- hemkuntalert@gmail.com
Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
Telephone numbers- 011-27394466 , +91-9810822092, +91-8800445952



HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952

Digital Length Counter



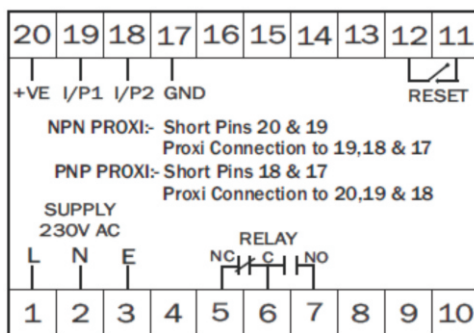
MODEL		LC-1046	LC-2046	MMC-3006	LC-445
Dimension (HxWxD) mm		96 X 96 X 50	72 X 72 X 60	48 X 96 X 120	48 X 48 X 95
Panel Cutout (mm)		92 X 92	68X68	44X92	44X44
Display	Upper: 7 segment, 6 digit, 0.56", RED LED display - Meters		Upper : 7 segment, 6 digit, 0.4" RED LED display - Meters	Single : 7 segment, 6 digit, 0.4' RED LED display - Meters & Meter per minute	Upper : 7 segment, 5 digit, 0.3' RED LED display- Meters Lower : 7 segment, 4 digit, 0.3' GREEN LED display - Meter Per Minute
	Lower : 7 segment, 4 digit, 0.4'; GREEN LED display- Meter Per Minute				
	0-99999.9 / 0-999999 Meter (Configurable)				
INPUT					
Input signal	NPN/PNP Proximity Switch (Configurable) / Encoder (Factory Set)				NPN/PNP Proximity Switch / Encoder (Factory Set)
OUTPUT					
Control Output Relay Ratings SSR / Buzzer	1 or 2 - (Relay / SSR / Buzzer) 2 C/O, 5A, 230V AC 12 V DC approximately				
SPECIFICATION					
Set Point Diameter Range Setting Auto Time Memory Retention Length measurement Reset Facility	Single Set Point 0 - 9999.99 mm				Single Set Point 0 - 999.99 mm
	Front keypad programming 99.9 sec Memory retention for power failure Facility to feed diameter length, 0-9999.99 mm diameter range Auto / Manual Reset facility & Front & Back Reset Available				Auto / Manual Reset facility & Front Reset Available
Power supply Indication	230 V AC ±10%, 50 Hz (linear power supply) LED for Relay Status Indication				90-270V AC/DC, 50/60Hz, SMPS
Enclosure Material Operating Ambient Temp Relative Humidity	Plastic 0°C - 55°C Upto 95% RH Non Condensing				
NOTE:	MODEL: LC-1046 with RS-485 Modbus RTU communication facility available on request 2nd relay with setpoint is available in Model LC-1046 /LC-2046 /MPC-5356 on request Reset at back available in LC-445 on Customer Request Model available in IVORY Colour also				

As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

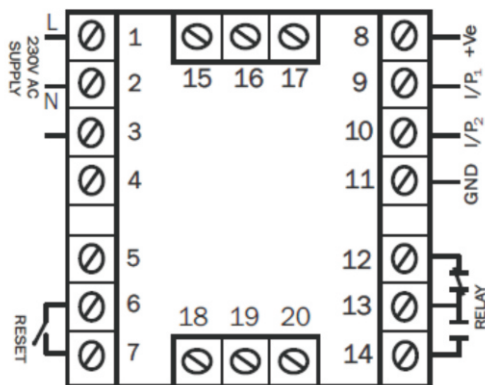
our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

HEM KUNT ELECTRONICS

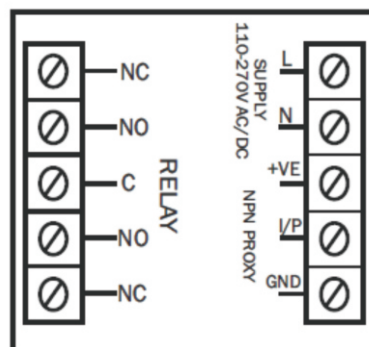
Contact Details : Website- www.hemkuntelectronics.com
Email- hemkuntalert@gmail.com
Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952



LC - 1046



LC - 2046



LC - 445

As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

HEM KUNT ELECTRONICS

Contact Details : Website- www.hemkuntelectronics.com
 EMail- hemkuntalert@gmail.com
 Address- 4583/13 Jai Mata Market, Tri Nagar, Delhi- 110035
 Telephone numbers- 011-27394466 ,+91-9810822092, +91-8800445952