



a product by HEMKUNT ELECTRONICS

timer switches



Digital Timers with multiple range options are used in:

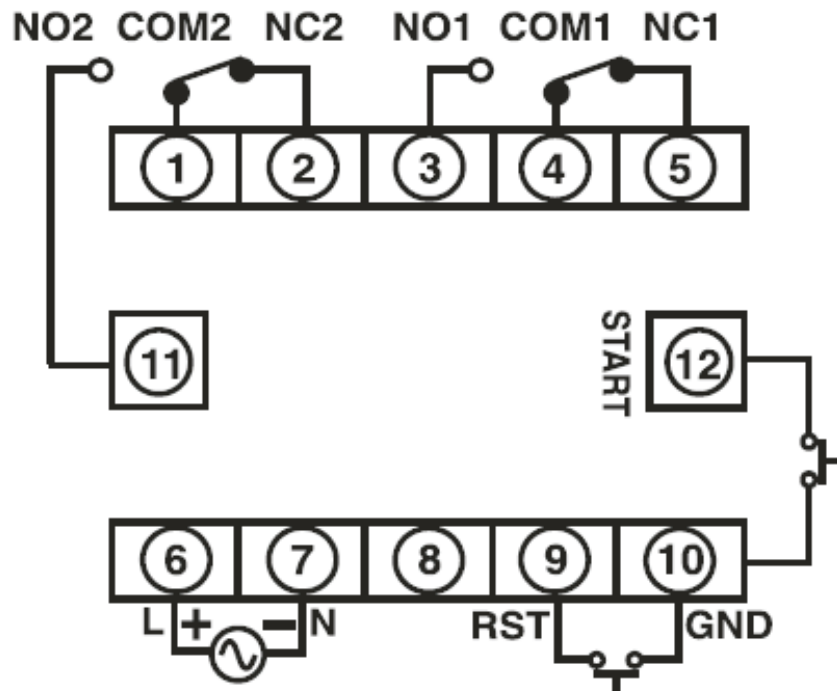
- Injection Moulding Machinery
- Stone Processing Machinery
- Ball Mill Application
- Offset Printing Industries
- Rubber Processing Industry
- Textile Industry
- Pharmaceutical Industry
- Paper Industry



MODEL	HEDT-1300	HEDT-2300	HEDT-3300
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 96 X 85
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92
Display	Single Display: 7 segment, 2 or 3 or 4 digit, 0.56", RED LED display		
Time Setting Range	"2D=9.9/99 Sec/Min. (Factory Set), 3D = 99.9/999 Sec/Min (Factory Set), 4D = 999.9/9999 Sec/Min (Factory Set)"		
OUTPUT			
Relay Ratings	2C/O, 5A, 230V AC		
SSR/BUZZER	12V DC approximately		
SPECIFICATION			
Time Setting	By Thumb Wheel Switch		
Counting Direction	Up / Down (Factory set)		
Set Point	Single Set Point		
Operating Mode	Delayed On/ Instant ON (Factory set)		
Power Supply	230V AC $\pm 10\%$, 50 Hz		
Indication	LED for Relay Status Indication		
Enclosure Material	Plastic Metal		
Operating Ambient Temp	0°C to 55°C		
Relative Humidity	Upto 95% RH Non Condensing		

HEM KUNT ELECTRONICS

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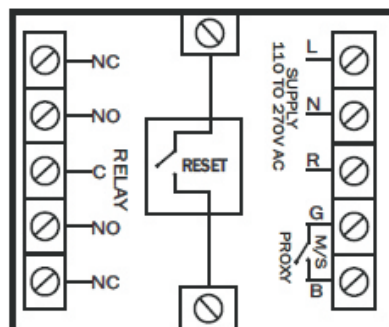
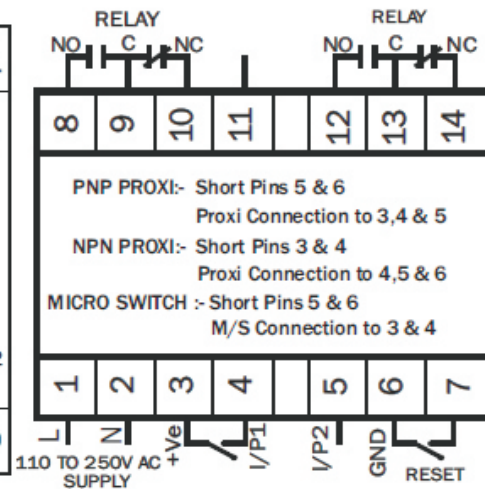
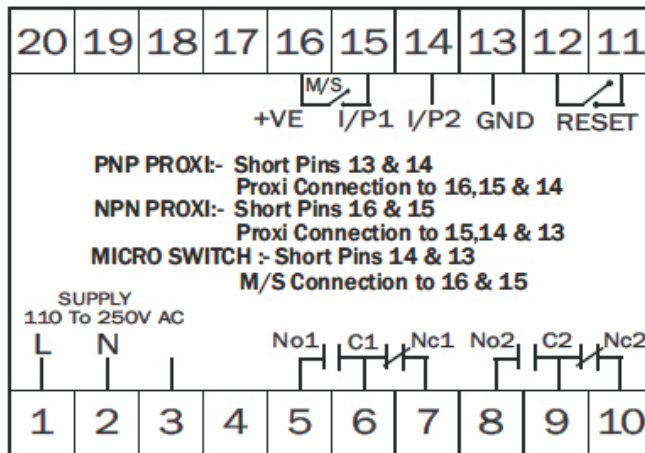
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MODEL	UTR-1044	UTR-2044	UTR-444	UTR-413
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 85	48 X 48 X 95	48 X 48 X 95
Panel Cutout (mm)	92 X 92	68 X 68	44X 44	44X 44
Display	Upper : 7 segment, 4 digit, 0.56" RED LED - Time Lower : 7 segment, 4 digit, 0.4" GREEN LED - Set Time		Upper : 7 segment, 4 digit, 0.4" RED LED - Time Lower : 7 segment, 4 digit, 0.3" GREEN LED - Set Time	Single : 7 segment, 3 digit, 0.56" RED LED
INPUT				Micro Switch/Limit Switch
Start Pulse	Micro switch / Limit switch / Proximity			
Start PulseType	Power ON / Enable / Trigger			
OUTPUT				
Control Output	1 - Relay			
Relay Ratings	2 C/O, 5A, 230V AC			
SSR / Buzzer	12V DC approximately (Optional)			
SPECIFICATION				
Set point	1 - Set Point - (Delayed ON / Instant ON) (Configurable) 1 - Set Point			
Operating Mode	2 - Set Point - (Cycle Mode)			
Reset Facility	Delayed ON / Instant ON / Cycle Mode(Configurable)			
Time Setting Range	99.99 / 999.9 / 9999 sec (Configurable)			9.99 / 99.9 / 999 sec
	99.59 min/sec, 999.9 min, 9999 min (Configurable)			9.59 min/sec, 99.9 min, 999 min
	999.9 hrs, 9999 for hrs, 99.59 hrs/min (Configurable)			99.9 hrs, 999 for hrs, 9.59 hrs/min
Counting	Up / Down (Configurable)			
Memory	Yes / No (Configurable)			
Parameter lock	ON / OFF (Configurable)			
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			

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Sequential Timer With

Cascading Facility For 8+8 Outputs



MODEL		
Dimension (HxWxD) mm Panel Cutout (mm)	SQT - 1044 96 x 96 x 50 92X 92	SQT - 1044 96 x 96 x 50 92X 92
Display	Upper : 7 segment, 4 digit, 0.56" RED LED display- Time Lower : 7 segment, 4 digit, 0.4" GREEN LED display- Set time	
OUTPUT		
Control output Relay Ratings SSR/BUZZER Control Action Relay status Cascading	8 - Relay 1C/O, 5A, 230V AC 12V DC approximately Delayed ON / Instant ON / Cycle mode (Configurable) LED for Relay Status Indication Available upto 4 timer	
SPECIFICATION		
Reset Facility Time Setting Range Start pulse Set Point	Front & Back Reset Available 99.99 sec / 99.59 min/sec / 99.59 hrs/min/ 999.9 hrs Trigger / Enable / Power on (Configurable) 8 - individual set point (Configurable)	
Memory retention Power Supply	Non-Volatile Memory 90-270 V AC / DC, 50/60Hz, SMPS	
Enclosure Material Operating Ambient Temp Relative Humidity	Plastic 0°C - 55°C Upto 95% RH Non Condensing	
NOTE:	SSR output is available on request	

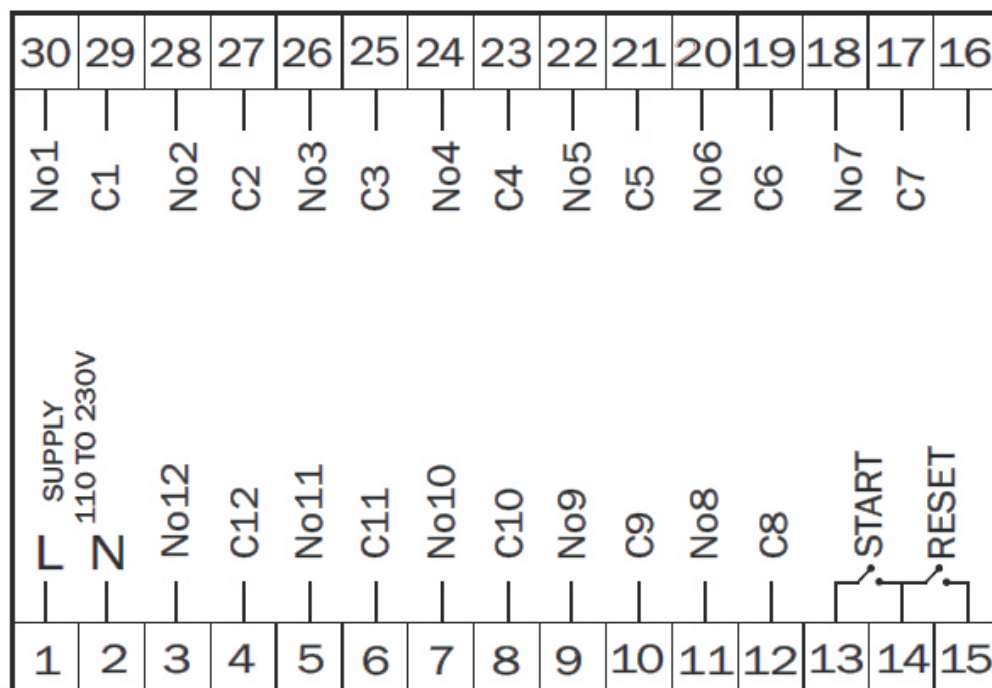
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(TIMER SWITCH Series)

Sequential Timer With

Cascading Facility For 8+8 Outputs



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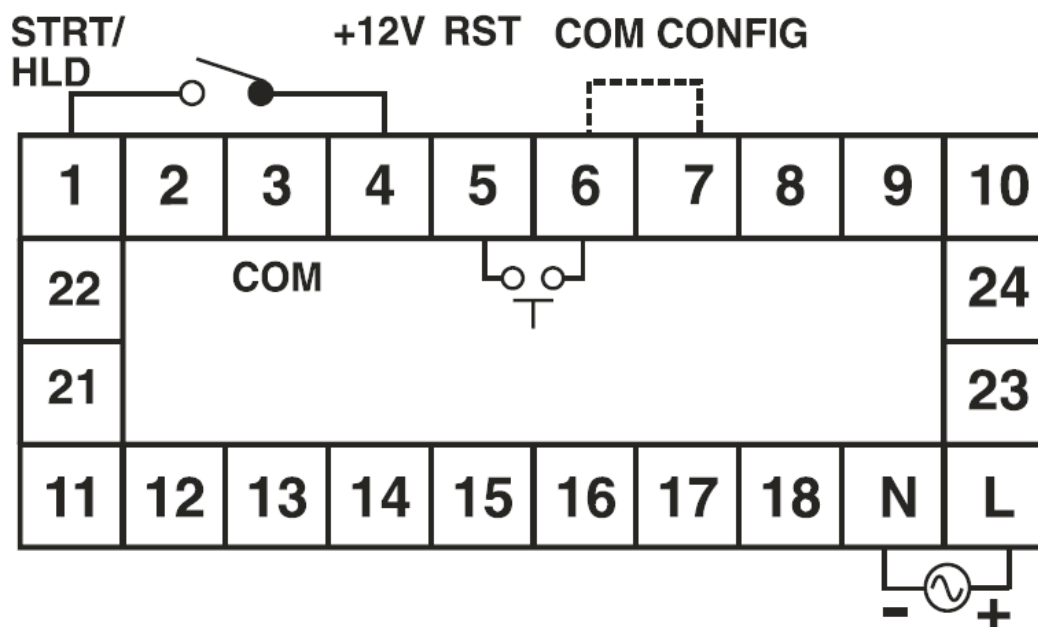
MODEL	DTT-1000	DTT-2000	DTT-3000	DTT- 5000	DTT-56G
Dimension (HxWxD) mm Panel Cutout (mm)	96 X 96 X 50 92 x 92	72 X 72 X 60 68 x 68	48 X 96 X 55 44 x 92	36 X 72 X 95 32X68	38 X 62 X 75 31 x 54
Display	Single Display: 7 segment, 4/6 digit, 0.56", RED LED display	Single Display: 7 segment, 4/6 digit, 0.4", RED LED display	Single Display: 7 segment, 4/6 digit, 0.56", RED LED display	Single Display: 7 segment, 4/6 digit, 0.4", RED LED display	Single Display: 7 segment, 4/6 digit, 0.3", RED LED display
Time Setting Range	99.59.59 hrs/min/sec 9999.59 hr/min 9999.59 min/sec 999999 hr 999999 min 999999 sec (configurable)				
INPUT					
Start Pulse Start Pulse Type	Micro switch / Limit switch / Proximity Switch / 230V AC (Factory Set) Power ON / Enable / Trigger (Factory Set)				
SPECIFICATION					
Reset Facility Memory Retention	By Front Keypad 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:	Back Reset Available on Customer Request Model available in IVORY Colour also				

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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.

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