



AMBETRONICS AN ISO: 9001 : 2000 COMPANY



MANUFACTURER OF TIMER , COUNTER , RPM & TEMPERATURE INSTRUMENTS & PROCESS AUTOMATION

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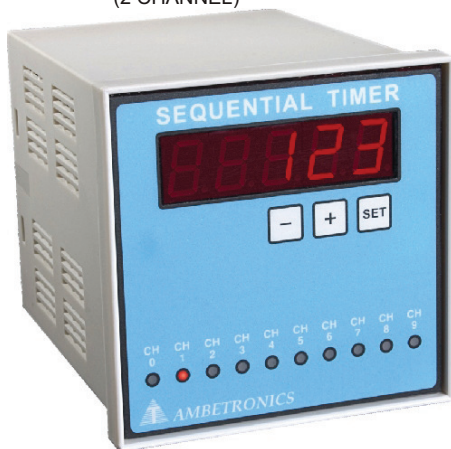
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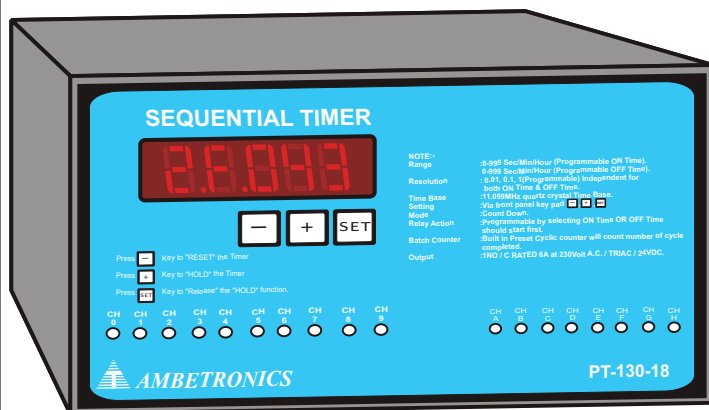
PROGRAMMABLE SEQUENTIAL TIMER PT-130



96(W) X 48(H) X 120(D) mm.
(2 CHANNEL)



96(W) X 96(H) X 120(D) mm.
(10 CHANNEL)



192(W) X 96(H) X 210(D) mm.
(18 CHANNEL)

CLASSIC FEATURES:-

- * Used latest Micro controller based technology
- * 5 Digit 7 segment bright red L.E.D. display.
- * Program setting by three soft membrane keys On the front panel.
- * Built in Preset Batch Counter in 4 digit.
- * Upto 34 Channel Independent Relay output.
- * RESET & HOLD function from front & backside.
- * Output 1NO/C/NC contact rated 6A at 230VAC.
- * Built-in watch-dog circuit for fail safe operation.
- * Compact in size & easy to set & operate.
- * Non-volatile battery backup to hold the data in case of power failure.

DESCRIPTION:

PT-130 Sequential Timer is sequentially ON/OFF timer. It is available in 2 channels to 34 channels. It is widely used in Hydraulic press sequence control. Blending and storage silos in cement industry, bag filters, dust collectors type tube curing press, pot header in rubber Industry, machine tools sequence etc.

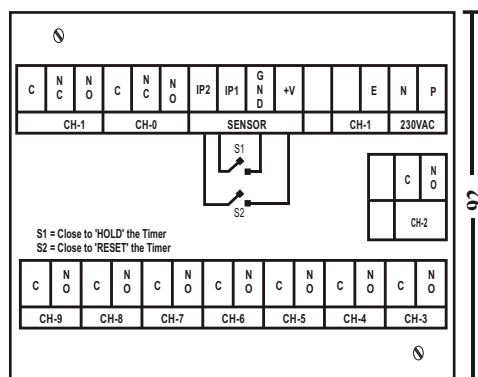
TECHNICAL SPECIFICATIONS:-

Display	:	5 Digit of 13.0mm. bright L.E.D display.
Range	:	0-999 (3 digit) Sec / Min / Hour ON time programmable by users. 0-999 (3 digit) Sec / Min / Hour OFF time programmable by users.
Resolution	:	0.01, 0.1, 1 programmable by users for both time ON time and OFF time.
Accuracy	:	Better than 0.01%
Time Base	:	11.059MHz quartz crystal time base.
Setting	:	By 3 keys on front panel i.e., (+), (-) & (SET) key.
Relay Action	:	Programmable by selecting ON time or OFF time should start first.
Output	:	1NO/C/NC rated 6A at 230VAC for each relay.
Supply	:	230V AC $\pm$ 10% 50Hz, 110V AC $\pm$ 10% 50Hz, 24V DC.
Mounting	:	Panel Mounting.
Dimension	:	96(W) X 48(H) X 120(D) mm. for PT-130-2 (2 channel) 96(W) X 96(H) X 120(D) mm. upto PT-130-10 (10 channel) 192(W) X 96(H) X 210(D) mm. upto PT-130-34 (34 channel)
Cutout	:	92(W) X 44(H) mm. (2 Channel) 92(W) X 92(H) mm. (10 Channel) 188(W) X 92(H) mm. (34 Channel)
Cabinet	:	ABS Plastic, Black / White colour.
Terminal	:	18Nos. 'L' type connector for 'Y' type lugs.
Channel	:	2 Channel to 34 Channel.
Mode	:	Count Down mode, Count up mode.
Batch Counter	:	Built in preset cyclic counter will count number of cycle completed.
Hold(IP1)	:	Manual by pressing (+) key or remote hold from back panel terminal by shorting 'IP1', with (+V) terminal and short again both terminal to release the hold function as toggle switch function.
Reset(IP2)	:	Manual by pressing (-) key or remote reset from back panel terminal by shorting IP2 with (+V) terminal.
Builtin	:	+12VDC supply.

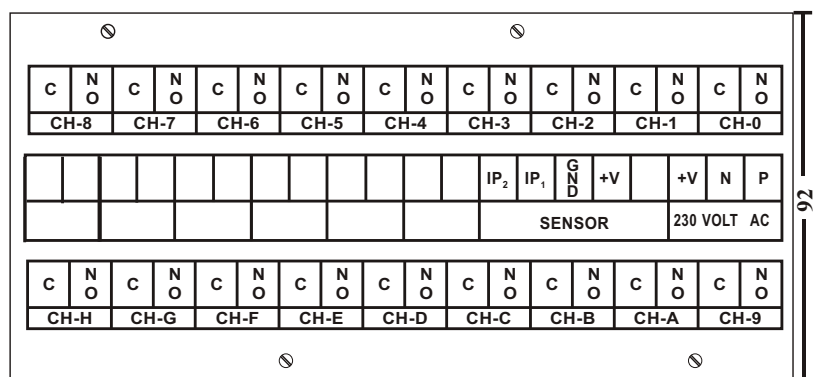
Ordering Information:

- * Supply
- * No. of Channels
- * Details application
- * Size

BACK VIEW



BACK VIEW FOR PT-130-10



BACK VIEW FOR PT-130-18