XTC5400 Multi-function, Multi-Range, Timer, Counter

Ordering Information

XTC5400

Terminal Connections

Technical Specifications

Display
- Upper: Seven segment red LED
- Lower: Seven segment green LED

Digits
- Upper: 4 digits
- Lower: 4 digits

Sensor Type
NPN / PNP

Input Type
Voltage pulse (3 to 30 VDC) from Proximity switches, Encoders, Solid state devices, Potential free contact

Input Speed
- a) 3 Hz
- b) 30 Hz
- c) 5 kHz

Operating Modes
- Timer: ON delay, Interval, Cyclic ON first, Cyclic OFF first, Batch
- Counter: ON delay, Interval, Auto reset, Time pulse Repeat, Batch

Setpoints
2

Range
- Timer: 99.99 / 999.9 / 9999 sec
  99.59 min:sec, 999.9 / 9999 min
  99.59 hr:min, 999.9 / 9999 hr
- Counter: -999 to 9999 counts

Counting Direction
- Timer: Down
- Counter: Up / Down

Scale Factor
0.001 to 9.999 x 10^n
n = -3, -2, -1, 0, 1, 2

Accuracy
- Time: ± 0.05% of setting
- Counter: ± 0 counts

Reset
Front, Remote, Power interruption

Memory Retention
Yes

Sensor Supply
12 VDC, 30 mA
(short circuit protected)

LED Indications
- Relay1, Relay2, sec, min, hr

Output
- 2, 2 Relays each 1 NO

Relay Rating
5 A @ 230 VAC

Supply Voltage
- 85 to 270 VAC/DC
- Optional: 24 VDC

Temperature
- Operating: 0 to 50°C
- Storage: -20 to 75°C

Humidity (non-condensing)
95% RH

Weight
170 gms

Certifications

Also Selec Make Economical PLC and HMI

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