

TC-Pro48 Series

Overview



- ▲ Highly visible display with backlit LCD
- ▲ Conform to the key design of ergonomics
 - ▲ Five key protection modes: KP-1~5
- ▲ EEPROM (overwrites: 100,000 times min.)
 - ▲ 12VDC external supply power
- ▲ Applied to connect PC/HMI/PLC/DCS
 - ▲ Free PC software “TC-SOFT”
 - ▲ Support Modbus Protocol
 - ▲ Support RS-232/485/422

Technical Specifications

Type	TC-Pro482CRD / CRA-D TC-Pro482CRA / CRA-D	TC-Pro483CRD / CRD-D TC-Pro483CRA/ CRA-D
Classifications	Digital Timer/ Counter/ Tachometer	Digital Timer/ Counter/ Tachometer
Supported Configurations	Timer, Dual Timer, 2-Stage Timer, 1-Stage counter, 2-Stage counter, total counter, batch counter, dual counter and Tachometer	Timer, Dual Timer, 2-Stage timer, 1-Stage counter, 2- Stage counter, total counter, batch counter, dual counter, Twin counters / Multi-mode and Tachometer
Operating voltage range	100-240V AC (50/60HZ) 24VDC	
Installation	DIN rail or flush mounting	
Max. Counter speed	30HZ or 5KHZ (10KHZ for Tachometer)	30HZ / 1KHZ / 5KHZ (10KHZ for Tachometer)
Timer mode	Elapsed time (UP), Remaining time (down) (selectable)	Elapsed time (UP), Remaining time (down) (selectable)
Input method	No-voltage input: ON impedance: 1KΩ max. Voltage Input: High (logic) level: 4.5-30 VDC Low (logic) level: 0-2 VDC (Input resistance: approx. 4.7KΩ)	
Interface	RS-232/485/422	
Control output	Relay contact output: 5A at 250 VAC Transistor output: NPN open collector, max. 100mA at 30 VDC	