



Temperature controllers



CTA4100A

CTA timer / counter / tachometer (in one unit)

The CTA timer/counter/tachometer is able to receive external input signals and calculate the times of events, frequency and speed. CTA can be applied to batch counting, total counting, length measurement, position control, accurate timing, rotation speed etc.

- panel size : 48 x 48mm
- power input : 100-240VAC, 50/60Hz <10VA
- power supply : 12 VDC ± 10%; 100mA (integrated)
- display : 6 digit, 2 line SV (set value): green / PV (current value): red
- input : PNP voltage or NPN non-voltage
- output : 1 relay 5A/250VAC transistor 100mA/30VDC (can be enabled concurrently)
: 2 relay changeover 5A 250VAC
- easy DIP switch setup

- Timer - timing up or down, 0.01 sec - 999,999 hours
on-delay, interval, repeat, (power on, pulsed on, pulsed off)
- Counter- counting up or down, 1 or 2 stage counting, batch-total-dual counting
counting speed selection 1/30/200/1k/3k/5k/10k Cps (max.10k Cps)
- Tachometer- measurement in Hz (can be changed to RPM)

type	supply	description	price
CTA4100A	100-240VAC	multi-function timer-counter-tachometer	

Power supplies

Delta power supplies offer a nominal output voltage of 24VDC with a wide temperature range - 20°C to + 75°C and a minimum of 20ms hold up time. The state-of-the-art design is manufactured to withstand harsh industrial environments. The rugged ultra compact housing is shock and vibration resistant to IEC60068-2, and provides overvoltage overload and thermal protection.

Certification: UL508, EN60950, cULus 60950, EN50178, EN60204, GS, CCS Aus

Product Features:

- compact design for easy handling
- overload protection
- overvoltage protection
- thermal protection
- power boost 150% for 3 seconds
- RoHs compliant

type	input voltage	output voltage	rated load	dimensions (H) X (W) X (D)	price
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DIN rail mounting (Single phase)

DVPPS01	100-240VAC	24VDC	25W-1A	92 X 37 X 76	
DVPPS02	100-240VAC	24VDC	50W-2A	92 X 55 X 76	
DRP024V060W1AZ	85-264VAC	24VDC (adj)	60W-2.5A	121 X 32 X 113	
DRP024V120W1AA	85-264VAC	24VDC (adj)	120W-5.0A	121 X 50 X 115	
DRP024V240W1AA	85-264VAC	24VDC (adj)	240W-10A	121 X 85 X 119	
DRP024V480W1AA	85-264VAC	24VDC (adj)	480W-20A	121 X160 X 119	

Three phase power supplies

DRP024V060W3AA	320-575VAC	24VDC(adj)	60W-2.5A	121 X 70 X 119	
DRP024V120W3AA	320-575VAC	24VDC(adj)	120W-5.0A	121 X 70 X 119	
DRP024V240W3AA	320-575VAC	24VDC(adj)	240W-10A	121 X 85 X 121	
DRP024V480W3AA	320-575VAC	24VDC(adj)	480W-20A	121 X160 X 119	

Panel mounting (chassis type) enclosed power supplies single phase

- input voltage 85-264VAC; 100-375VDC

PMC-12V035W1AA	85-265VAC	12V(adj)	35W-2.9A	38 X 97 X 123	
PMC-12V050W1AA	85-265VAC	12V(adj)	50W-4.1A	38 X 97 X 158	
PMC-12V100W1AA	85-265VAC	12V(adj)	100W-8.3A	38 X 97 X 158	
PMC-24V050W1AA	85-264VAC	24V(adj)	50W-2A	38 X 97 X 123	
PMC-24V100W1AA	85-264VAC	24V(adj)	100W-4A	38 X 97 X 158	
PMC-24V150W1AA	85-264VAC	24V(adj)	150W-6A	38 X 97 X 158	



DRP024V060W1



DRP024V240W3AA



PMC-12V035W1AA



PMC-12V050W1AA

