

Timers & Counters | CTA4100A / CTA4100D

Multifunctional timers, counters and tachometers | for industrial applications

Article:	CTA4100A / CTA4100D
Brand:	Delta Electronics
Features:	Time functions, pulse counting, speed measurement
Input types:	Dry contact or NPN/PNP
Max. input frequency:	Up to 10 kHz
Outputs:	Relay outputs (model dependent), transistor output
Input voltage:	CTA4100A: 100-240V AC CTA4100D: 24 V DC
Display:	6-digit LCD
Assembly & Protection	Panel mounting, IP65 front



Description

The CTA4100A and CTA4100D are compact multifunction devices which combine a time relay, counter and tachometer in one product. They are used for time control, pulse counting and speed measurement in industrial applications such as conveyor belts, machines, automation systems and production lines.

Both models have 6-digit LCD display, support for multiple counting and timing functions and selectable input type (dry contact or NPN/PNP). They handle pulse frequencies up to 10 kHz and is well suited for both slow and fast processes.

The difference between the models lies in supply voltage and output configuration.

CTA4100A is powered by 100-240V AC, while the CTA4100D is intended for 24 V DC system, which makes it particularly suitable for control cabinets and control systems with low voltage supply.

Article number

Art.No	Description	Input Voltage Range	Input types	Max Frequency	Outputs	Unit	Saint Francis
CTA4100A	Timer & Counter CTA4100A	100–240V AC	Dry contact, NPN/PNP	10 kHz	Relay + transistor	st	1
CTA4100D	Timer & Counter CTA4100D	24V DC	Dry contact, NPN/PNP	10 kHz	Relay outputs	st	1