DVT01-D

FIELD-PROGRAMMABLE VOLTAGE MONITORING TIMER

The DVT01-D is built for law enforcement, fire, amber, and commercial fleets that need dependable timed power for computers, radios, and other onboard IT equipment. It is the recommended solution for any vehicle equipped with a computer dock, keeping equipment powered after shutdown for data transfer and rapid response. Infinite Mode keeps computers and radios in standby so they are ready the moment a call comes in, and field-updatable software lets the timer adapt to changing fleet and hybrid vehicle requirements.

PRODUCT FEATURES:

The DVT01-D is a field-programmable voltage monitoring timer with a fused 30-amp timed output. Six-position DIP switch programming sets 16 timed intervals from 1 minute to 24 hours, Infinite Mode, and Low-Voltage Disconnect at 11.00 or 11.75 VDC, with a 15-second delay that prevents nuisance shutdowns from temporary loads. Overvoltage Disconnect at 18 VDC protects IT and communication equipment whether the vehicle is on or off. A momentary input or brake sense instantly activates two-way radios, Ignition Override keeps the output on whenever the vehicle is running, and diagnostic LEDs with three-ignition-cycle memory simplify troubleshooting. Drawing only 5 mA of standby current, it protects the vehicle battery while keeping critical systems ready.







SPECIFICATIONS:

- 1 Fused Timed Output
- 30A Max Load
- Voltage Sensing Delay Timer
- 16 Timed Intervals (1 Min. to 24 Hr.) and Infinite Mode
- Low-Voltage Disconnect at 11.00 or 11.75 VDC
- Overvoltage Disconnect at 18.0 VDC
- 5 mA Standby Current
- Instant Activation & Ignition Override
- Diagnostic LEDs with 3 Ignition Cycle Memory
- Six-Position DIP Switch Programming
- Field-Updatable Software
- Surge, Brownout, Static, Spike, and Reverse Polarity Protection
- Dimensions: L 4.049”, W 3.128”, H 1.560”
- Weight: 0.3 lbs.
- All Fleet Solutions reserves the right to upgrade and improve products without notice.

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