



TE6 TIME DELAY RELAYS

17.5MM DIN-RAIL MOUNTED



Time Delay Relays - TE6 Series

17.5MM DIN-Rail Mounted

TE6 timing relays provide flexible, field-selectable time-based control in a compact 17.5MM DIN-rail form factor. TE6 time relays can provide multiple timing ranges and multiple functions in a single device, allowing OEMs and panel builders to standardize on fewer SKUs while supporting a wide range of applications.

Time range and function selection is accomplished via front-mounted controls to simplify setup and commissioning, while clear LED indication provides visibility of power and output status. Industrial grade design ensures reliable continuous-duty operation, TE6 timers integrate easily into HVAC, water/wastewater, industrial automation, and OEM control panels, where real estate, reliability and repeatable timing are essential.



Benefits

Macromatic/Trystar TE6 timing relays reduce complexity and cost by consolidating multiple voltages, timing ranges, and functions into a single compact device. Standardizing on one timer family simplifies design, spares management, and troubleshooting while maintaining the flexibility needed to adapt to changing application requirements. The narrow 17.5MM footprint supports high-density panels without sacrificing performance or reliability.



Key Features

- Multiple timing ranges in every relay (0.1s to 10 days)
- 14 unique timing functions available
- Multi-function models (8 user selectable functions)
- Field-selectable function and time range for application flexibility
- Compact 17.5MM width for space-efficient panel designs
- Clear LED status indication for output and power state
- Industrial-grade construction for continuous-duty operation
- Reduces SKU count by replacing multiple single-function timers
- Simple integration with contactors, starters, and PLC I/O



Product Series

Series Number	Description
TE6 Series	17.5MM Multi-Range Time Delay Relays



Applications

- **HVAC systems** – Fan delays, compressor anti-short cycle protection, damper sequencing
- **Water & wastewater** – Pump delays, staggered starts, and control logic timing
- **Industrial automation** – Machine sequencing, interlocks, and timed control events
- **Material handling** – Conveyor start/stop delays and transfer timing
- **OEM equipment** – Standardized timing control in compact packaged systems
- **Commercial buildings** – Lighting controls, exhaust fan delays, and utility sequencing



Available Options

- Environmentally friendly bulk packaging
- Custom functions and timing settings (please inquire)