

# FUJITSU FTR-K1 TAB Terminal

## *Increase production efficiency*

**Hoofddorp, September, 2008** – Time is essential during a production cycle, keeping the cycle as short as possible, is the key. Shortening of the production cycles can be established by combining or removing activities.

Fujitsu offers THE solution in relays, FTR-K1 tab terminal.

The FTR-K1 .250 " tab terminal combines the Fujitsu FTR-K1 relay and tab terminals for easy power load connection.

Board space and handling of separate tab terminals will be reduced by replacing a relay and separate tab terminals by the FTR-K1 tab terminal. The Fujitsu FTR-K1 tab terminal enables time and cost efficiency.

Fujitsu's FTR-K1T measures just 12.7(W)x40.8(L)x16.0(H) mm and offers high insulation in a small package with an insulation distance between coil and contact of 10mm, 5kVAC Dielectric strength and a surge strength of 10kV.

The FTR-K1T is available with horizontal or vertical tab terminals and features a nominal coil power consumption of 400mW and a switching voltage of maximum 440VAC. Naturally the FTR-K1T complies with the latest safety standards such as UL, CSA, Semko, VDE including the GWIT 775°C and



GWFI 850°C to meet IEC60335-1 requirements.

The FTR-K1 tab terminal offers time and cost efficiency.

#### Key Features

- 17A rated current
- Contact form 1A
- 2 in1 solution (FTR-K1 relay plus tab terminals)
- reducing production handling
- reducing time and cost
- reducing PCB space

#### Key Applications

- Home appliances such as heater and oven control
- Air conditioning systems
- Industrial machinery
- Power supplies

GWIT: Glow wire ignitability Temperature

GWFI: Glow wire flammability Index