#### **FCTE**

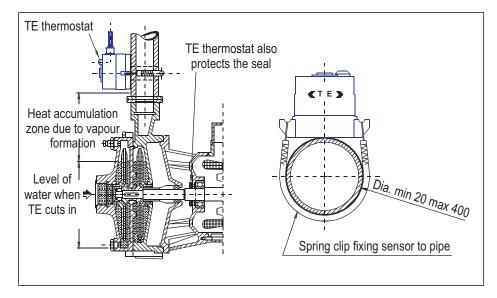
### Pump Dry Running Sensor



The FCTE is a heat sensor, which is attached to the outlet pipe from a pump. This device works by reacting to the temperature at the outlet of any centrifugal type pump, which will rapidly rise past  $45\,^{\circ}$  if the inlet water level falls below the centre line of the inlet. The unit will cut off the electrical supply to the pump, so protecting it from damage. Manual resetting of this unit allows the pump to restart.

SPECIFICATION	
Set Temperature	45°C 113°F
Switching voltage max.	250Vac
Switching current max. resistive	16A
Pipe diameter range	20-200mm
IP Rating	21





- Prevents dry-running of pump
- Prevents overheating of seals
- High power switching capacity

Cynergy3 Components Ltd 7 Cobham Road Ferndown Industrial Estate Wimborne Dorset BH21 7PE

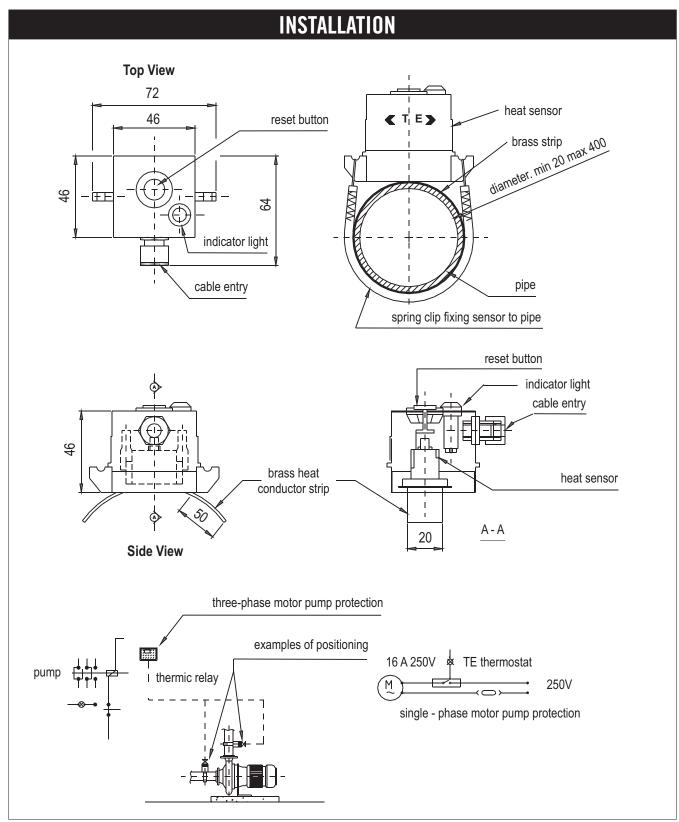
Tel: +44 (0) 1202 897969

sales@cynergy3.com

# **FCTE**

# Pump Dry Running Sensor





#### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Sensata: FCTE45