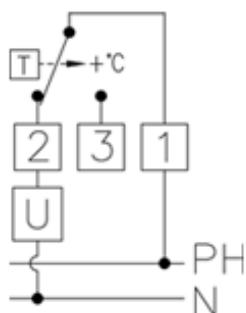


**TUSC** is a boxed unipolar thermostat, liquid expansion, with switching contacts, complete with core hitch. This working system, based on liquid expansion lung, guarantees working precision and steadiness. Ideal for automatic regulation on boilers, pumps and other heating equipment. The thermostat is fixed using spring clips for constant hold, which ensure a good grip to the pipe.

#### CONFORMITY TO STANDARDS

- EN 60730-1, EN 60730-2-9
- BT 2006/95/CE
- EMC 2004/108/CE

(See following page for technical details and wiring diagrams)



Morsetto 1 = comune  
 Morsetto 2 = apre il circuito al raggiungimento della temperatura impostata  
 Morsetto 3 = chiude il circuito al raggiungimento della temperatura impostata

Terminal 1 = common  
 Terminal 2 = opens the circuit when the set temperature is reached  
 Terminal 3 = closes the circuit when the set temperature is reached

Campo regolazione temp. <i>Temp. setting range</i>	+30 + +90°C
Tolleranza <i>Tolerance</i>	±5k
Differenziale <i>Differential</i>	Δt 5/10°C
Grado di protezione <i>Protection class</i>	IP 40
Classe di isolamento <i>Isolation class</i>	I
Gradiente termico <i>Thermal gradient</i>	<1 K/min
Massima temperatura testa <i>Maximum head temperature</i>	80°C
Massima temperatura sonda <i>Maximum probe temperature</i>	125°C
Portata sui contatti <i>Contact outputs</i>	16A(2,5)250Vca
Tipo di azione <i>Action type</i>	1B
Passacavo <i>Core hitch</i>	M20
Contatti di interruzione o commutazione <i>Circuit breaker or switching contacts</i>	