

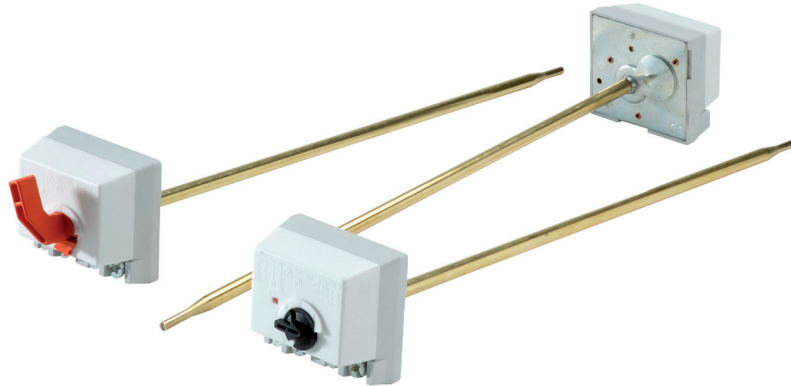
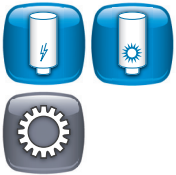
1-pole temperature regulation and 1 or 2-pole safety limiter

FEATURES

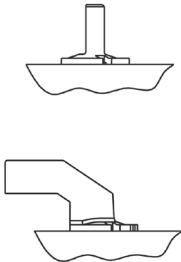
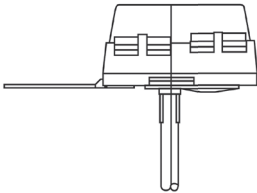
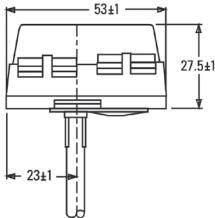
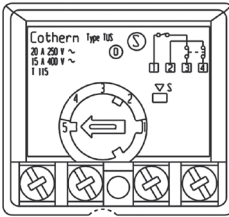
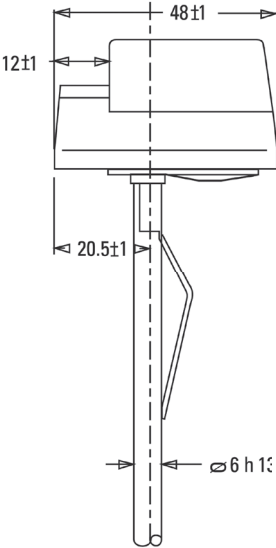
- Independent non self resetting safety function
- Available with single or double pole limiter or as control only
- Factory pre-set fixed temperature limiter, OEM adjustable or end-user adjustable control temperature

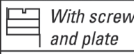
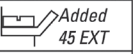
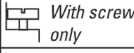
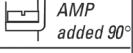
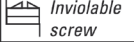
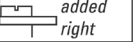
OPERATION

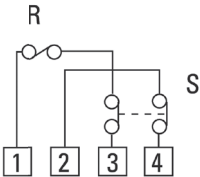
The differential expansion of the sensing element causes the opening of a snap-action switch in the thermostat head. In case of abnormal temperature rise, a bimetal disc insures double pole safety. The limiter is manually resettable.



TECHNICAL CHARACTERISTICS



Connexions	
 With screw and plate	 Added 45 EXT
 With screw only	 AMP added 90°
 Inviolable screw	 added right



	TUS	TUSS	TUSU
Type	Single pole rod control with double pole bimetal safety limiter	Single pole rod control with single pole bimetal safety limiter	Single pole rod control
Temperature range	0 to 160°C / 32 to 320°F		
Differential	Approx 5% of the temperature range		
Safety limiter temperature	Fixed 70 to 120°C / 158 to 248°F		
Rating	15A – 400V / 20A – 250V		
Material	Brass, invar, bimetal		
Stem length	137, 180, 215, 270, 350, and 450 mm / 5, 7, 8, 11, 14, and 18"		
Sensing element diameter	6 mm / 1/4"		
Maximum head temperature	105°C / 221°F		
Connections	Brass faston or screw terminals		
Approvals	CE conformity, ENEC MARK according to EN-60730-1, EN 67130-2-9, ROHS conformity		

Weight: approx. 110g