

TSNO & TSNC HEATING AND COOLING THERMOSTATS AND DTS DOUBLE THERMOSTATS

Comprehensive ranges of heating and cooling thermostats and double thermostats.

TSNO thermostats with normally open contacts for cooling devices.

TSNC thermostats with normally closed contacts for heating devices.

DTS double thermostats with dual contacts for heating and cooling devices.

Large setting range, small size, simple to mount and high switching performance.



TSNO 060 thermostat

Three ranges of control devices for the accurate control of heat and condensation.

The TSNO and TSNC thermostats operate with a snap action, bi-metallic, two pole contact set .

The DTS double thermostat offers dual control in a single unit, maximising space and simplifying wiring .

Normally closed contacts are used for regulating heaters and normally open contacts are used for regulating cooling fans, heat exchangers or switching signalling devices. Heaters and cooling equipment can be switched independently with a temperature offset rather than the usual changeover contacts.

All units are designed of mounting on a 35mm DIN rail.

Reference	Contact function	Temperature range deg C	Load in A 250V/120V AC or DC 24~72V	Connections	Dimensions H x W x D mm
TSNO 060	Normally open	0 to +60	10A / 15A AC 30W DC	2 pole	60 x 33 x 43
TSNC 060	Normally closed	0 to +60	10A / 15A AC 30W DC	2 pole	60 x 33 x 43
TSNO 1050	Normally open	-10 to +50	10A / 15A AC 30W DC	2 pole	60 x 33 x 43
TSNC 1050	Normally closed	-10 to +50	10A / 15A AC 30W DC	2 pole	60 x 33 x 43
TSNO 2080	Normally open	+20 to +80	10A / 15A AC 30W DC	2 pole	60 x 33 x 43
TSNC 2080	Normally closed	+20 to +80	10A / 15A AC 30W DC	2 pole	60 x 33 x 43

Reference	Protection type	Contact resistance	Service life	Colour and casing	Weight kg
TSNO 060	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.040
TSNC 060	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.040
TSNO 1050	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.040
TSNC 1050	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.040
TSNO 2080	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.040
TSNC 2080	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.040

Reference	Contact function	Temperature range deg C	Load in A 250V/120V	Connections 2.5mm sq cable	Dimensions H x W x D mm
DTS 060	Normally closed	0 to +60	10A / 15A	2 pole	67 x 50 x 45
	Normally open	0 to +60	10A / 15A	2 pole	

Reference	Protection type	Contact resistance	Service life	Colour and casing	Weight kg
DTS 060	IP20	<10m Ohm	>100,000 cycles	Light grey plastic	0.090

Images are not to scale



TSNC 060 thermostat



DTS 060 double thermostat

