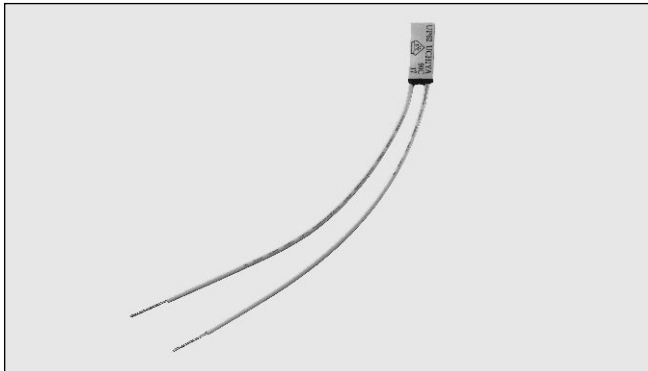


# Solid State Relays Accessories Type UP 62 - ..



- Temperature limit switch for overheat protection of small assemblies.

## Product Description

The temperature limit switch is a readily available accessory. It is a thermostat especially designed for overheat protection for small assemblies.

The thermal response is excellent due to its miniaturized housing. It becomes an effective thermal cutout due to the fact that this limit switch can be fitted close to the heatsink of the relay.

When connected serial with the control voltage, the TLS will switch off the relay as soon as the operating temperature of the switch is reached. The relay will be acti-

vated again when the temperature drops (approx. 30°C) below its cutout value.

In the RZ relay, the TLS can be connected to two free (internally non-connected) terminals (B1/B2).

Thermal compound must be added when inserting the TLS (to guarantee a fast thermal response).

The heatsink selection charts (load current versus ambient temperature) for types RS 300, RS 302, RZ and RSO provide information about which thermal switch to use.

## Ordering Key **UP 62 - 90**

Thermostat type \_\_\_\_\_  
Switch temperature \_\_\_\_\_

## Type Selection

### Switch temperature

UP 62-70	70°C (158°F)
UP 62-80	80°C (176°F)
UP 62-90	90°C (194°F)

## Installation

The UP 62 - .. is mounted in one of the two slots of the 3-phase SSR housing.

