# Temperature Switch 122°F, 140°F / IP65





According to the cooler type and size, we offer temperature switches with ISO 4400 connection. On request we offer various other bi-metal temperature switches with different temperature settings, protection classes and connection makes.





## **Technical Data**

order number	description	connection	protection	switch temperature	difference	weight
				[°F]	[°F]	[lbs]
ILLZTH4765K	temperature switch 122°F	plug ISO 4400	IP 65	122 ± 9	18	0,20
ILLZTH6065K	temperature switch 140°F	plug ISO 4400	IP 65	140 ± 9	18	0,20

## **Characteristics**

screw part material	brass
mounting	any position
max. tightening torque	36.8 lb <sub>f</sub> ft
number of cycles	100,000
counter connector	included

## **Electric Characteristics**

contact	N.O. (normal open)		
maximum current	12V AC: 10A		
	24V AC: 10A		
	120V AC: 15A		
	230V AC: 10A		

Use power relay for switching!

#### **Ambient Conditions**

oil temperature range	-4°F to +212°F	
ambient temperature range	-4°F to +185°F	
storage temperature range	-140°F to 230°F	

#### Combinations

all coolers and connectors with BSP 1/2" threads

This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information is this data sheet is intended to be used as a first general guideline only, as assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting to cooling performance and the general technical values indicated in this catalogue are measured at 1est bench according to as a testing procedure. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by +/- 15%. Therefore we recommend all coolers to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress. And where the costs.