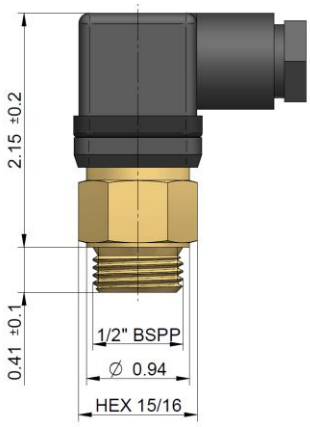
Thermal Systems / Accessories
Accessories
temperature switches 122°F, 140°F, IP65

According to the cooler type and size, our temperature switches fit on all coolers and connectors with ½“BSPP threads. 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]
ILLZTH4765KU00	temperature switch 122°F	3-pole connection	IP 65	122 ± 9	50 ± 9	0.20
ILLZTH6065KU00	temperature switch 140°F	3-pole connection	IP 65	122 ± 9	50 ± 9	0.20

Characteristics

screw part material	brass
mounting	any position
max. tightening torque	40Nm
number of cycles	100.000
counter connector	included

Ambient Conditions

oil temperature range	-4°F to +212°F
ambient temperature range	-4°F to +176°F
storage temperature range	-76°F to +230°F

Combinations

all coolers and connectors with ½“BSPP threads

Measurement Output

contact	N.O. (normal open)
maximum current	12V AC: 10 (4)A
	24V AC: 10 (3)A
	125V AC: 12 (2)A
	250V AC: 10 (1)A
Use power relay for switching!	