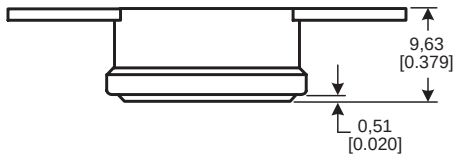


2450A/2455A Series Heat Detection Thermostats

The gold contacts open or close on a temperature rise of 47 °C to 107 °C [117 °F to 225 °F].

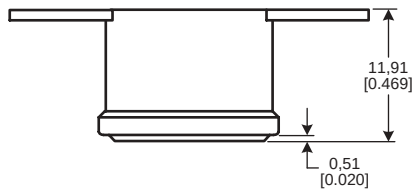
Reset type: Automatic
Amperage capacity: 15 A resistive max.
Housing material: Phenolic, epoxy-sealed cap and terminal
Operating temperature range: 47 °C to 107 °C [117 °F to 225 °F]
Environmental exposure range: 0 °C to 150 °C [32 °F to 302 °F]

2450A



SERIES NAME
2450A Heat Detection Thermostat

2455A



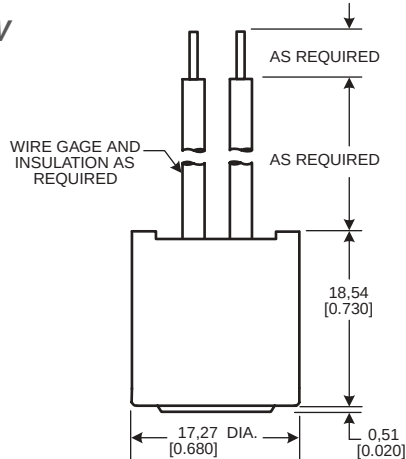
SERIES NAME
2455A Heat Detection Thermostat

2455RBV Series Overmolded Automatic Reset Thermostats

A temperature-sensitive bimetal disc, electrically isolated from the switch, actuates the normally closed contacts. The contacts open when the surface or ambient temperatures increase to the operating snap point of the calibrated disc. Response to temperature changes is extremely rapid due to the inherently low mass of the disc and the small size of the product.

Reset type: Automatic
Amperage capacity: 15 A resistive max.
Housing material: Ceramic or phenolic, epoxy overmold
Operating temperature range: -12 °C to 105 °C [10 °F to 221 °F]
Environmental exposure range: -18 °C to 121 °C [0 °F to 250 °F]

2455RBV



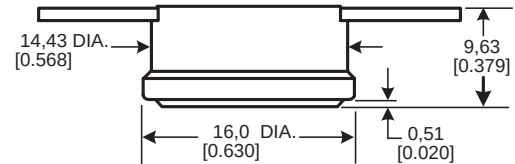
SERIES NAME
2455RBV Overmolded Automatic Reset Thermostat

2450R/2450RCH/2455R/2455RC Series "One-shot" ½ in Thermostats

Products are designed for high limit applications where automatic reset is not desired.

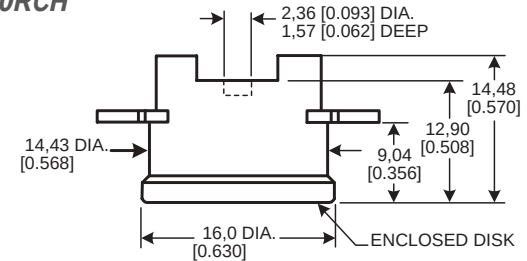
Reset type: None
Amperage capacity: 15 A resistive max.
Housing material: ceramic or phenolic
Operating temperature range: 52 °C to 260 °C [125 °F to 500 °F] (ceramic)
 52 °C to 150 °C [125 °F to 302 °F] (phenolic)
Environmental exposure range: 18 °C to 316 °C [0 °F to 600 °F] (ceramic)
 18 °C to 177 °C [0 °F to 350 °F] (phenolic)

2450R



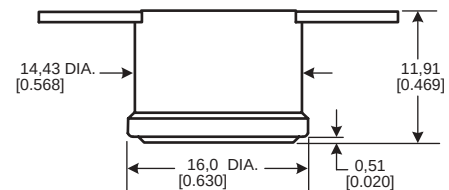
SERIES NAME
2450R Phenolic "One-shot" ½ in Thermostat

2450RCH



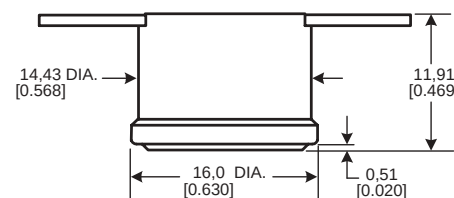
SERIES NAME
2450RCH Ceramic "One-shot" ½ in Thermostat

2455R



SERIES NAME
2455R Phenolic "One-shot" ½ in Thermostat

2455RC



SERIES NAME
2455RC Ceramic "One-shot" ½ in Thermostat

2450R Series Annular Ring Cap Automatic Reset Thermostats

A temperature-sensitive bimetal disc, electrically isolated from the switch, actuates the normally closed contacts. The contacts open when the surface or ambient temperatures increase to the operating snap point of the calibrated disc. Response to temperature changes is extremely rapid due to the inherently low mass of the disc and the small size of the product.

Reset type:	Automatic
Amperage capacity:	15 A resistive, 12 Vdc
Housing material:	Phenolic, can be partially or totally sealed against water ingress
Operating temperature range:	-10 °C to 55 °C [14 °F to 131 °F]
Environmental exposure range:	-40 °C to 130 °C [-40 °F to 266 °F]
Life Cycle Capability:	300 K at 12 Vdc, 10 A
Low Temperature Differential:	Down to 8 °C [46 °F]
Switch Temperature Tolerance:	±3 °C



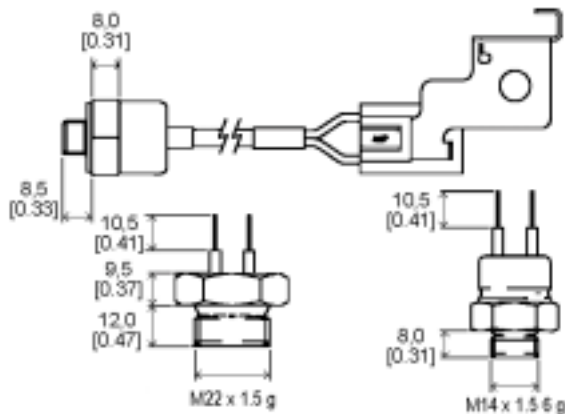
SERIES NAME

2450R Phenolic Annular Ring Cap Automatic Reset Thermostat

2450R/2455R Series Protected Thermostats

A temperature-sensitive bimetal disc, electrically isolated from the switch, actuates the normally closed contacts. The contacts open when the surface or ambient temperatures increase to the operating snap point of the calibrated disc. Basic thermostat is protected from the environment by sealing it in a metal housing or encapsulating it in epoxy.

Reset type:	Automatic
Amperage capacity:	15 A resistive, 12 Vdc
Housing material:	Brass, aluminium, stainless steel and epoxy
Operating temperature range:	15 °C to 130 °C [59 °F to 266 °F]
Environmental exposure range:	-40 °C to 155 °C [-40 °F to 311 °F]



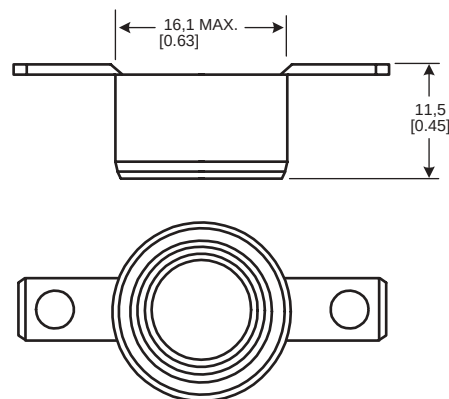
SERIES NAME

2450R Protected Thermostat
2455R Protected Thermostat

2450R Series Fully Sealed Thermostats

A temperature-sensitive bimetal disc, electrically isolated from the switch, actuates the normally closed contacts. The contacts open when the surface or ambient temperatures increase to the operating snap point of the calibrated disc. Response to temperature changes is extremely rapid due to the inherently low mass of the disc and the small size of the product.

Reset type:	Automatic
Amperage capacity:	15 A resistive, 12 Vdc
Housing material:	Phenolic housing, aluminium cap totally encapsulated in water resistant epoxy
Operating temperature range:	-10 °C to 55 °C [14 °F to 131 °F]
Environmental exposure range:	-40 °C to 130 °C [-40 °F to 266 °F]
Life cycle capability:	300 K at 12 Vdc, 10 A
Low temperature differential:	Down to 8 °C [46 °F]
Switch temperature tolerance:	±3 °C



SERIES NAME

2450R Fully Sealed Thermostat