

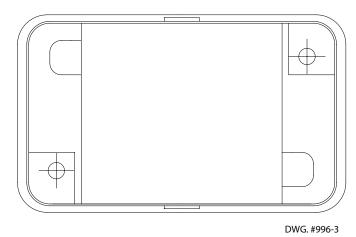
RTS-O / RTS-C **ROOM TEMPERATURE SWITCH**

RTS-O / RTS-C

ROOM TEMPERATURE SWITCH

(5,2cm W x ,.7cm L x,3.2cm H)

RTS Mounting Template



RTS-O Stock No. 1010108 RTS-C Stock No. 1010109

Sensor: Epoxy sealed stainless steel case, bi-metallic operating mechanism.

Dimensions: 2 1/16"W x 3 7/16"L x 1 1/4"H

Contacts: Silver clad, available normally

open or normally closed.

Electrical Rating: 1 Amp at 24VDC

Temperature Setting: $40^{\circ} \pm 5^{\circ} F (4.5^{\circ} \pm 3^{\circ} C)$

Terminals: Screw Terminals

Listings: UL, cUL Listed

Enclosure: White ABS

Mounting: Wall Mount, Surface

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RTS-O / RTS-C **ROOM TEMPERATURE SWITCH**

Listings: UL, cUL Listed

Enclosure: White ABS

Dimensions: 2 1/16"W x 3 7/16"L x 1 1/4"H

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Sensor: Epoxy sealed stainless steel case,

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Contacts: Silver clad, available normally

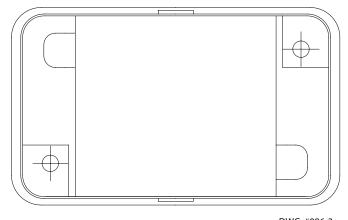
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Electrical Rating: 1 Amp at 24VDC

Temperature Setting: 40° ±5°F (4,5° ±3°C)

Terminals: Screw Terminals

RTS Mounting Template



RTS-O Stock No. 1010108 RTS-C Stock No. 1010109

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Mounting: Surface

DWG. #996-3



RTS-O / RTS-C ROOM TEMPERATURE SWITCH

POTTER The Symbol of Protection

RTS-O / RTS-C ROOM TEMPERATURE SWITCH

OPERATION

The normally open detector, RTS-O, will close the contact when the temperature drops below $40^{\circ}F$ (4,5°C). The normally closed detector, RTS-C, will open the contact when the temperature drops below $40^{\circ}F$ (4,5°C). The detector will automatically reset to the normal state when the temperature rises above $40^{\circ}F$ (4,5°C).

INSPECTION, TESTING, & MAINTENANCE

The frequency of inspection and testing of the RTS and its associated monitoring system shall be in accordance with applicable local and NFPA codes and standards. Manufacturer recommends quarterly or more frequently.

Functional test can be accomplished by spraying the RTS with circuit cooler or equivalent.

More accurate test requires exposing the RTS to 40°F ± 5°F.

The RTS requires no maintenance other than ensuring the vent holes are not obstructed.

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RTS-O / RTS-C
ROOM TEMPERATURE SWITCH

OPERATION

The normally open detector, RTS-O, will close the contact when the temperature drops below $40^{\circ}F$ (4,5°C). The normally closed detector, RTS-C, will open the contact when the temperature drops below $40^{\circ}F$ (4,5°C). The detector will automatically reset to the normal state when the temperature rises above $40^{\circ}F$ (4,5°C).

INSPECTION, TESTING, & MAINTENANCE

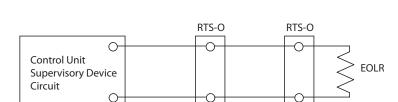
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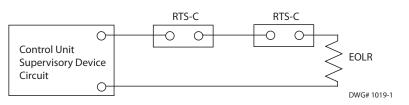
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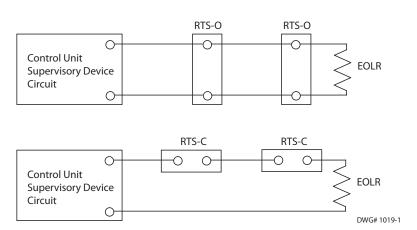


Note: The RTS does not have duplicate terminals. Do not use looped wire under terminals. Break wire run to provide supervision of connections.

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RTS-O / RTS-C ROOM TEMPERATURE SWITCH



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