

# Eaton HRC1

Catalog Number: HRC1

Eaton Crouse-Hinds series HRC bimetal thermostat, 0.5 HP/1 HP, Copper-free aluminum, 1-pole, 2.5°F (1.5°C) temp. diff, 36° to 82°F (2° to 28°C) temp. range, Single-throw, 3/4", For heating applications only, 120/250 Vac

## General specifications

Product Name	Catalog Number
Eaton Crouse-Hinds series HRC bimetal thermostat	HRC1
UPC	782274177373
Product Length/Depth	Product Height
5.92 in	5.92 in
Product Width	Product Weight
4.38 in	2.35 lb

## Certifications and compliances

### Area classification

Hazardous/Classified Locations

### Standards type

NEC/CEC

### NEC hazardous rating

Class I, Division 1

Class I, Division 2

Class II, Division 1

Class II, Division 2

Class III

## Product specifications

### Temperature range

36°-82°F (2°-28°C)

### Temperature differential

2.5°F (1.5°C)

### Throw

Single-throw

### Number Of Poles

Single-pole

### Trade size

3/4"

### Voltage rating

120/250 Vac

### Horsepower

0.5 hp at 120 Vac, 1 hp at 250 Vac

### Material

Copper-free aluminum

### Special features

Bimetal sensing element

### Type

For heating applications only

## Resources

### Catalogs

[HRC Series Explosionproof Thermostats catalog page](#)

### Certification reports

[HRC Explosionproof Thermostats UL certification](#)

### Installation instructions

[IF 1234 - HRC Series Explosionproof Thermostats](#)

### Specifications and datasheets

[Eaton Specification Sheet - HRC1](#)



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