

Product specifications

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](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)