

## Heaters PTC Heater Climate Control



### Description

PTC heaters are designed to help prevent failure of electronic components caused by condensation, corrosion and low temperatures. EH15 series feature PTC technology and are designed for smaller enclosure applications with lower wattage requirements.

### Features

- Compact heater in PTC technology
- PTC (Positive Temperature Coefficient) heating element
- Maintains minimum operating temperatures in enclosures
- Helps to prevent failure of electronic components caused by condensation and corrosion
- Push connectors for quick and easy wiring
- 35 mm DIN rail mountable
- UL, VDE, and CE

### Discount Schedule: C2

### Subclass: TG0



Catalog Number	Power <sup>(1)</sup>	Max. Current <sup>(2)</sup>	L		Weight	
			in.	mm	lbs.	kg
EH15	15W	0.5A	2.6	65	0.66	0.3
EH30	30W	1.0A	2.6	65	0.66	0.3
EH45	45W	1.0A	2.6	65	0.66	0.3
EH60	60W	1.5A	5.5	140	1.10	0.5
EH75	75W	1.8A	5.5	140	1.10	0.5
EH100	100W	2.4A	5.5	140	1.10	0.5
EH150	150W	4.5A	8.7	220	1.76	0.8

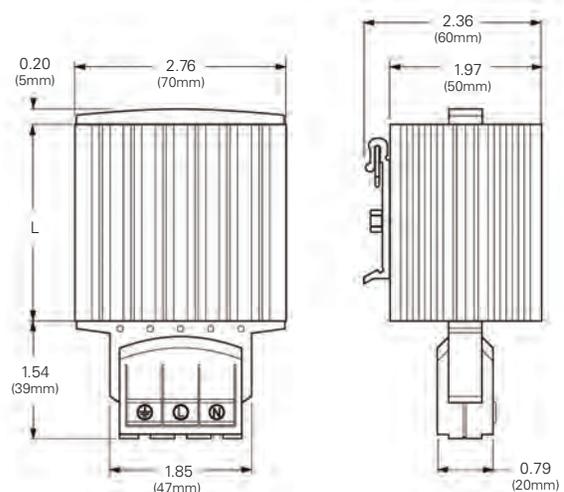
<sup>(1)</sup> At 68°F (20°C) ambient temperature. <sup>(2)</sup> Inrush current

### Technical Data

Operating voltage:	AC/DC 110-250V
Heating element:	PTC resistor, self regulating
Heating body:	Anodized extruded aluminum
Protection class:	I, test voltage 1600V
Protection type:	IP20
Connection:	Push type terminals for stranded and rigid wire 3 x AWG 20-AWG 16 (0.5-2.5 mm <sup>2</sup> )
Mounting:	Clip for 35 mm DIN rail, EN 50022
Agency approvals:	UL, VDE



Easy wiring by using push-type terminals



**Notes:** Data subject to change without notice.

Consult factory for special requirements. Dimensions are in inches. Millimeters shown in ( ) are for reference only.