

Infinite Control Switch

Type GIC - Chromalox

APPLICATIONS

The infinite control mechanism provides percentage control from a nominal low input of 5% and infinite inputs up to 100% of any resistive loads up to 15 amperes at either 120 or 240 VAC. It is commonly used for controlling electric ranges, hotplates, furnaces, dies, platens and other applications where infinite control is desirable and sensing and the controlling of temperature is not considered necessary.

STANDARD FEATURES

The switch turns either clockwise or counterclockwise and is equipped with three (3) indexing positions "Off", "High", and "Low". In the "High" position the control is energized continuously and at other settings delivers the selected level of input under the control of a bimetal timer. "Off" positions breaks both sides of the line (DPST contacts). With a two (2) inch diameter knob the control fits in small spaces, is easy to mount, and has spare terminal connectors.



Catalog Number	Rated Volts AC	Maximum Amps	Maximum Watts	Height (inches)	Width (inches)	Weight (lbs.)
GIC-120	120	15	1800	1-3/4	1-3/4	0.3
GIC-240	240	15	3600	1-3/4	1-3/4	0.4