



## E controllers

E engages the start capacitor when the manufactured phase is below the ON threshold and disengages again when it is above the OFF threshold.

Thresholds are relative to the supply voltage.

Time-out protects the SCR.

Switching is performed at zero volt differences.

Available for 230V and 400V and for 50Hz and 60Hz.



Throughput    SCR

4kW	internal
8kW	internal
12kW	internal
16kW	internal
24kW	external
48kW	external

ON threshold: - 15%

OFF threshold: - 8%

Reaction speed: 16msec

Options:

Customized thresholds

Trim pot selectable thresholds

Converter schematic and component values supplied with controllers

