

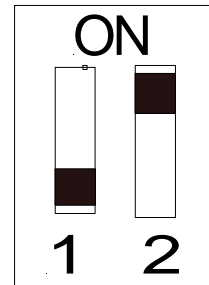


Motor Starting Switch

Product Overview

The starting switch is a small (~ 70 mm by 45 mm by 30 mm) sealed plastic box that contains an electronic replacement for the electro-mechanical starting winding switched found on 240 VAC electric motors up to 1.5 kW. When the 240 VAC mains is first applied to the blue and brown leads, the relay connected to the two white wires shuts a normally open contact pair rated at 10 amps for a time selected by a pair of small switches under the removable plastic plug. Four start times are available to match the start torque requirements of the motor. Select short times for low inertia loads and longer times for high inertia loads such as pumps and fans. Use the longest time to begin with, selecting lower times until it is obvious that the start winding is cutting out when the motor is reaching full speed, or just after.

Approximate Time	Switch Combination
0.25 seconds	SWITCH 1 AND SWITCH 2 BOTH ON
0.5 seconds	SWITCH 1 OFF AND SWITCH 2 ON
0.75 seconds	SWITCH 1 ON AND SWITCH 2 OFF
1 second	SWITCH 1 AND SWITCH 2 BOTH OFF



Connection Details

240 V Ac Mains	Brown Wire
	Blue Wire
Starting Winding Switch	White wires

