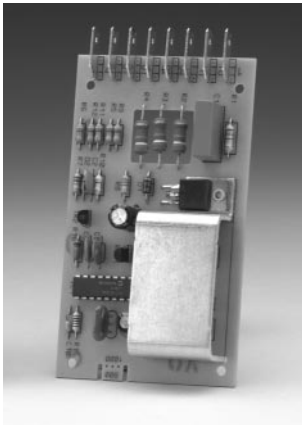


## Laundry Speed Control



Invensys Appliance Controls' new line of laundry speed controls is designed to meet the demands of the OEM as well as CE EMC requirements.

The "Neptune" control is designed to horizontal axis machines using asynchronous motors. A separate model, the "Nemo" is available for use with universal brush motors. The control, when coupled with a mechanical timer offers the OEM a competitive alternative to full electronic system investment.

### Design Features

- Controls motor speed to the state of external switches
- Governs speed ramps between set speeds
- Soft start
- Out of balance detection
- Tacho failure detection

### Advantages

- Precise controls of the wash, distribution and spin speeds
- Out of balance detection
- User preferred "mechanical" interface
- Designs meet EMC and EN 60335 standards

### Specifications

- 230 VAC; 50 Hz
- Asynchronous and universal motor loads
- Operating temperature range 0-70° C (32° F to 158° F)

Speed	rpm	Wash Cycle	No. of Poles	P3	P5
55	+/-3	Wash	16	0	0
100	+/-10	Distribute	16	0	1
500	+/-50	Slow Spin	2	0	1
1000	+/-50	Fast Spin	2	1	1

