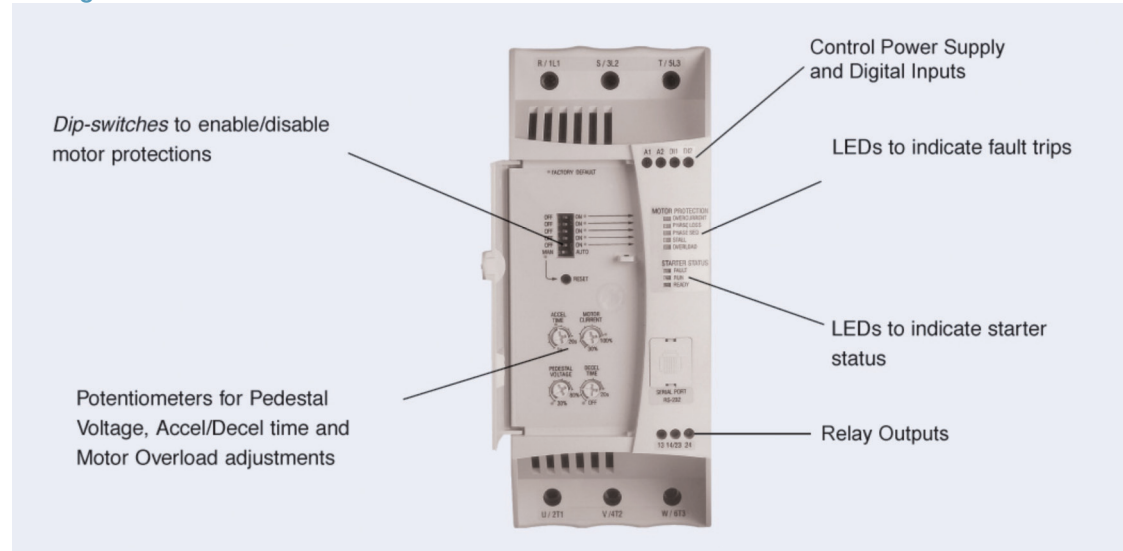


## Soft Starters

## SSW05

## Settings and Indications



## SSW05 – Technical Data

Power Supply	Main Voltage	220 ... 460 Vac (+10%, -15%)
	Control Voltage	90 ... 250 Vac
	Frequency	50 / 60Hz (+/- 5Hz)
Enclosure	IP00 Protected Chassis	
Duty Cycle	300% rated current during 10 seconds, 4 starts per hour	
Control Inputs	Digital	One input for Start/Stop (90 - 250 Vac)
		One input for Fault Reset (90 - 250 Vac)
Control Outputs	Digital	One relay output for Run indication (1 Amp - 250V)
		One relay output for Full Voltage indication (1 Amp - 250V)
Communication	Serial Interface	RS-232C
Safety	Protections	Motor overload*
		Locked rotor*
		Over current*
		Phase sequence*
		Phase loss*
	* Can be disabled	SCR overload
Control Features	Pedestal Voltage	30 ... 80% of line voltage
	Accel Ramp	1 ... 20 seconds
	Decel Ramp	Off ... 20 seconds
	Motor Current	30 ... 100% of SSW-05 rating
	Fault Reset	Manual or Automatic
Ambient	Temperature	32 ... 131°F (0 - 55°C)
	Humidity	0...90% Non Condensing
	Altitude	0 ... 1000m (3,300 ft) - Standard Operation at Rated Current Up to 4000m (13,200 ft) - With Current Derating (1%/100m (328 ft) above 1000m (13,200 ft) )
Conformities	Low Voltage	UL 508 - Industrial Control Equipment
		IEC 60947-4-2
	EMC	EMC Directive 89 / 336 / EEC - Industrial Environment, Class A