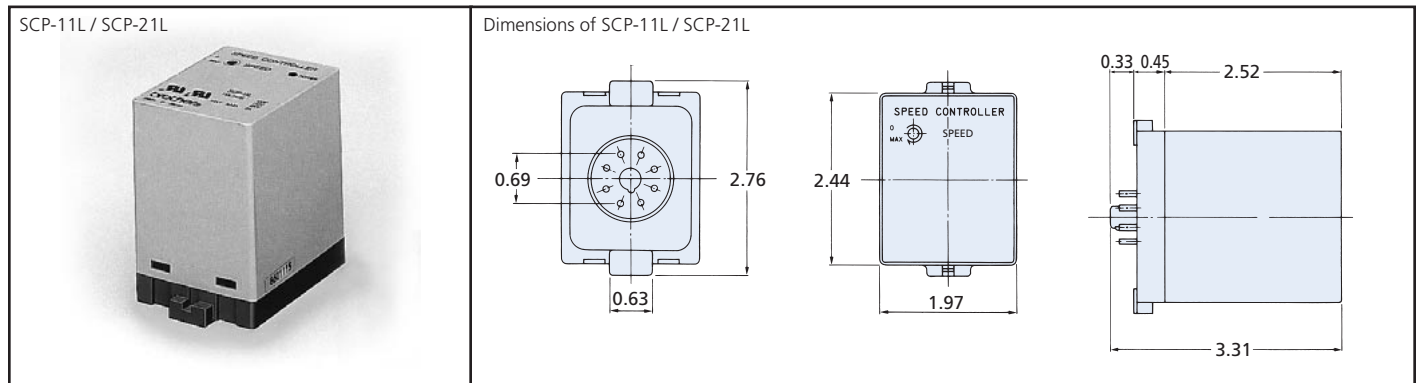
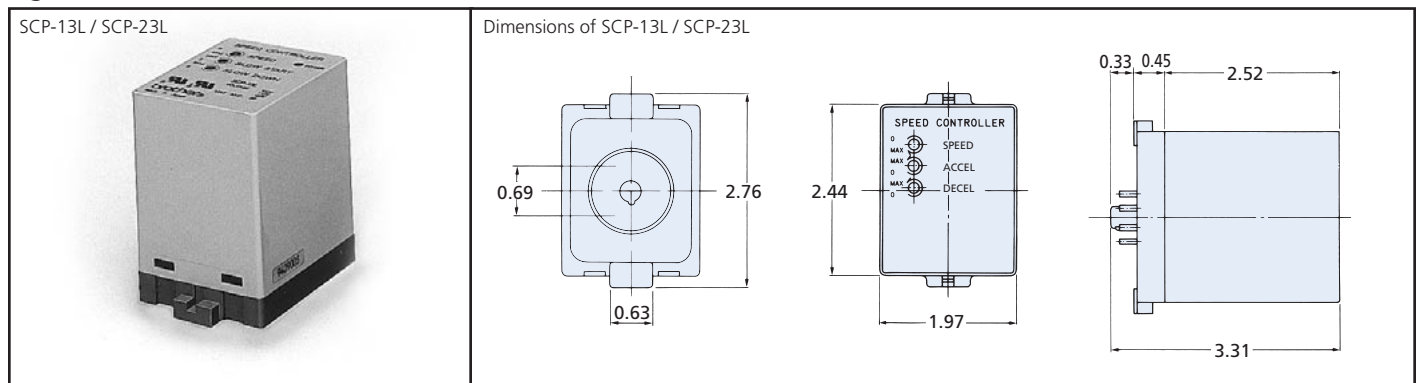


### Controller Specifications

**Fig. 3.1**



**Fig. 3.2**



### Specification Table

**Table 3.0**

Type	SCP-11L	SCP-13L	SCP-21L	SCP-23L
Horsepower Range	1\50 to 1\20 Hp			
Voltage	115 60 Hz		220 60 Hz or 230 60 Hz	
Speed Range	50 to 1700 RPM 60 Hz			
Regulation (1)	3%			
Hall I/C Device	24 ppr			
On-board Speed Control	Trim potentiometer included on control module.			
Remote Speed Control	User connects remote potentiometer 20 K Ohm, 1/4 watt.			
Analog Speed Control	Optional: User supplies isolated 0 - 4 V DC, 1 mA signal. (Consult factory for wiring)			
Dynamic Brake (2)	User incorporates RC and Power Resistor (See Accessories pg. 46)			
Acceleration Control	No		Yes	
Deceleration Control	No		Yes	
Maximum remote connection distance	164 Ft (50 m)	655 Ft (200 m)	164 Ft (50 m)	655 Ft (200 m)
Ambient Temperature	+14 to 104 F (-10 to 40 C)			
Ambient Humidity	85%			
Maximum Altitude	3300 Feet			
Atmosphere	No corrosive gas / explosive gas / steam / or excessive dust / good ventilation.			
Location	Indoor (For outdoor use proper protection must be provided)			
UL/CSA File Number	Gearmotors E172017		SCP Controls E191555	