



Manual

Speed Controller

US/UX& SS series are speed controllers designed for ease of use when operating and wiring, focusing on the functions K series is available for use with this controller

● Features

■ Functions

Provide the functions necessary for speed control.

- Speed control 90~1350 RPM (50Hz)
90~1600 RPM (60Hz)
- The speed can be controlled by potentiometer.
- SS series can reduce space requirements
- Digital screen (option)
- Simple Wiring
- US/UX series can be wired with controller by easy to use connector.

Product Lineup



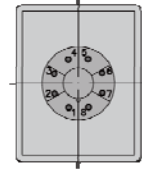
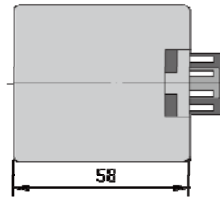
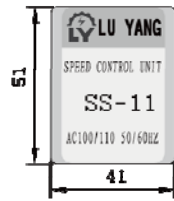
Model	SS11/US01/UX01	SS22/US02/UX02	SS11E/US01E/UX01E	SS22E/US02E/UX02E
Power supply voltage	1 ϕ 100/110V	1 ϕ 200/220V	1 ϕ 100/110V	1 ϕ 220/240V
Frequency	60Hz	60Hz	50Hz	50Hz
Applicable Motor Output Power	6W~120W			
Variable speed range	90~1350RPM(50Hz)		90~1600RPM(60Hz)	
Function	Speed control			
Ambient temperature	0~+40°C			
Ambient humidity	85% or less(non-condensing)			

Remarks:

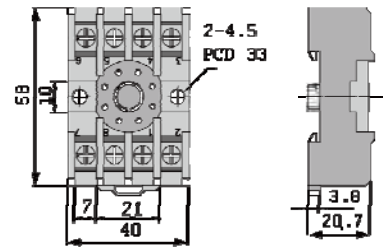
- These models cannot be used for applications requiring the control of more than one motor/control by the same external speed potentiometer

● Dimension

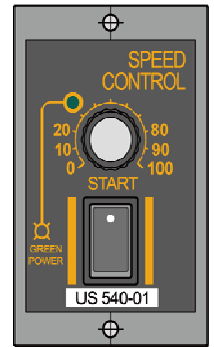
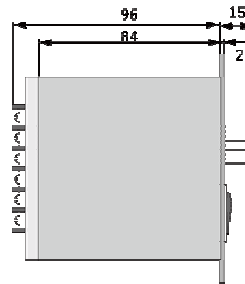
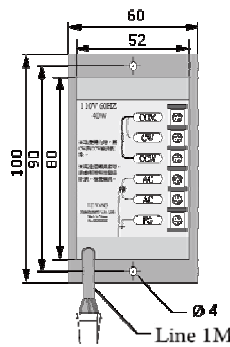
SS-11 Separated Speed Controller



■ Controller Foot Place

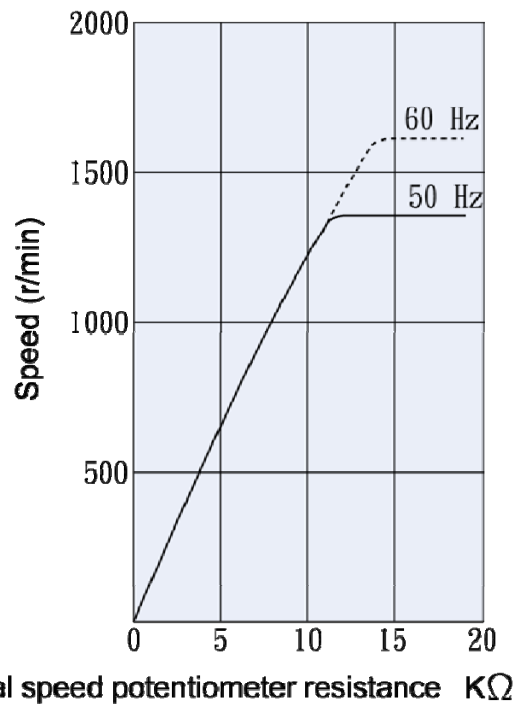
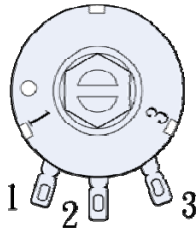


US Combined Speed Controller



External speed potentiometer (Included)

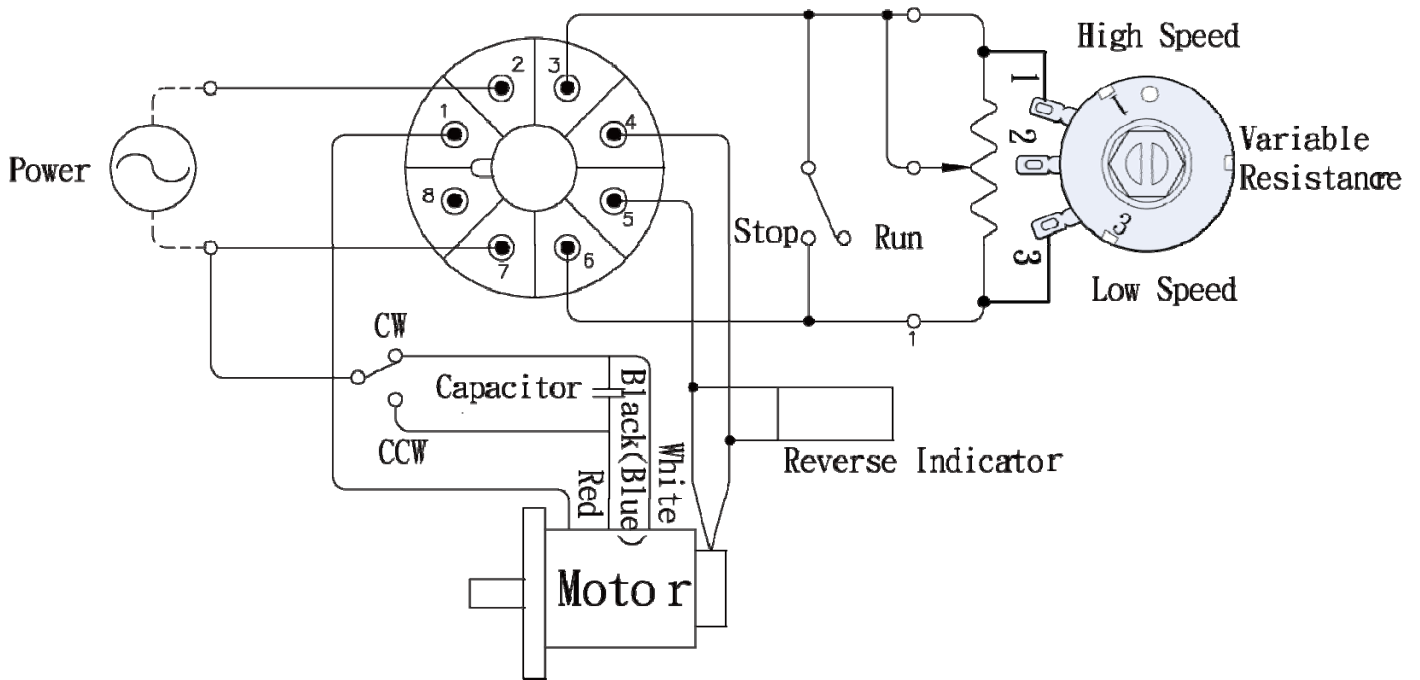
20KΩ 1/4W, with a linear resistance vs. angle curve



- Do not operate multiple speed controllers with a single external speed potentiometer. This may damage the speed controllers.

SS series wiring diagram

SS series



The list of SS-series package

1. SS controller
2. Volume seal
3. Volume button
4. Variable resistance
5. capacitor