

SPEED CONTROLLER (SR CE TYPE)



1. Characteristics

- Speed controller SR series are developed by the demands of speed variation.
- · It uses the IC circuit that our company independently developed and is small, light weight and reliability.
- With acquisition of CE Mark certification, the product guarantees higher reliability.
- The rotating speed of the motor may be adjusted by a speed control variable resistor located at the front of the case and can also operate long-range by an extra speed setter.
- \cdot Increase of instantaneous stop function by electromagnetic brake
- · Miniaturized type with 11pin plug
- The product acguired CE mark
 - (File NO. E9766429E01 Certificate Institute: TUV Rhinland)

SPECIFICATIONS

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	MODEL		SR CE TYPE									
	SPEC		SRA01CE	SRA02CE	SRB01CE	SRB02CE	SRC01CE	SRC02CE	SRD01CE	SRD02CE	SRX01CE	SRX02CE
	Rated Voltage		AC110V 60Hz		AC220V 60Hz		AC100V	50/60Hz	AC200V 50/60Hz		AC220~240V 50Hz	
(Operation Voltage Range		±10%									
A	APPLICABLE Motor Output	INDUCTION	6W	15W~90W	6W	15W~90W	6W	15W~90W	6W	15W~90W	6W	15W~90W
1		REVERSIBLE	6W	15W~40W	6W	15W~40W	6W	15W~40W	6W	15W~40W	6W	15W~40W
		E·S	6W	15W~90W	6W	15W~90W	6W	15W~90W	6W	15W~90W	6W	15W~90W
	Speed control range		50Hz : 90~1400rp				60Hz : 90~1700rpm					
	Speed variation		5%(standard)									
Speed setting device		Built in external speed setting device attachable										
	Braking		Possible to stop for certain period by electric brake									
2 Braking period		0.5sec(standard)										
Parallel operation		Not suitable for parallel operation										
Slow Run, Slow Stop			none									
Operation Temperature			-10~50°C									
Storage Temperature			-20~60°C									
Ambient humidity		85%Maximum(non condensing)										

*1: Suitable motors are Socket Type Speed Control Motor of ours. (Use for 12V motor T.G)

*2: The electric brake does not have holding toque.

DIMENSIONS







Note)

The power switch should be off and check the PIN number when inserting a control pack into socket groove. (There is a possibility to be burned.)







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SPEED CONTROLLER/CONTROL MOTORS





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 When Run/Stop, operate with SW2, SW5, SW6 while SW1 is 'On' condition. Even with small signal it can control the motor. Turn SW1 off when not used for long period.



when not used for long period.

method

6. The connection of a fan motor is applicable only if the output of the

motor is greater than 60W and refer to page 178 for the connection

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