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Project 01SC15940

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REPORT

ON

COMPONENT - INDUSTRIAL CONTROL

Dongguan Sanyou Electric Appliances Co.,  
Guangdong, China

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## DESCRIPTION

## PRODUCT COVERED:

USR, CNR - Component – Motor Controllers, Electro-Magnetic, for use in Industrial Control Equipment, Model Nos. SFD Series; followed by 1, followed by 03, 05, 06, 09, 12, 18, 24, 48 or 60; followed by D and followed by M; followed by P or T; followed by B or F; may be followed by numbers or letters.

## GENERAL:

These devices are open types, electro-magnetically operated, SPST, relays for use in industrial control applications.

## RATING:

## Contact:

<u>Model</u>	<u>Current (A) Horse Power (HP)</u>	<u>Voltage (V)</u>	<u>Form Contact</u>	<u>Use</u>	<u>Endurance Cycles</u>	<u>Coil Voltage</u>
SFD Series	30 A	250	A	Res.	6000	(i)
	2 HP	250	A	Motor	1K/5K	--

## Coil Voltage:

- (i) 3 through 60 V dc maximum (3, 5, 6, 9, 12, 18, 24, 48 and 60 V dc).

## NOMENCLATURE

$$\frac{\text{SFD}}{1} - \frac{1}{2} \frac{12}{3} \frac{D}{4} \frac{M}{5} \frac{P}{6} - \frac{E}{7} - \frac{XX}{8}$$

1. Indicates relay type:  
SFD – Series Designation
2. Number of Poles  
1: 1 pole
3. Indicates coil voltage, in volts:  
3 through 60 V dc
4. Indicates coil sensitivity:  
D: Standard (approximately 1.2 W coil).
5. Indicates contact form or configuration:  
M: 1 Form A
6. Indicates terminal type:  
NIL: Standard Type  
P: PCB Type  
T: Special Type
7. Indicates insulation type:  
NIL: Standard Type  
B: Class B  
F: Class F
8. Indicates special parameter:  
NIL: Standard Type  
Letter or number: Special Requirement