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SCRs & TRIACS

APPLICATION GUIDE

Kitchen Appliances

<u>Refrigerator</u>		<u>Dishwasher</u>	<u>Dishwasher</u>	
Surge Parts	Similar Competitor Parts	Surge Parts	Similar Competitor Part	
SX008/SX011	MCR100-6/MCR100-8	ACS110	ACS108	
SST1389	BT138X	SST04/ST0410	T410/T435	
STO410	T405/T410	SST08	T810/BTA208S/BTA08	
SST8DW				
Microwave Ove	en e			
Surge Parts	Similar Competitor Parts	A LINE OF THE TRADITION OF THE PARTY OF		
SST06/SST12	BTA06/BTA12			
SST16	BTA16			
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Applications:

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- <u>Refrigerator:</u> Negative Ion Generator Motor Soft Starter Ventilation Fan
- Dishwasher: Timer Door Lock Water Inlet Valve Water Heater Detergent/Rinse Aid Dispenser Extraction Pump

Microwave Oven: Halogen Lamp Heating Rotating Plate Control



Cooking Appliances

Coffee Maker Surge Parts Similar Competitor Parts ACST110/SST131/ACST105 BT131/Z0107 **SST08 BTA08** SST12 **BTA12** SST16 SST12 BTA16 SST24 BTB24 **Rice Cooker** Surge Parts Similar Competitor Parts SST136/JST137 BT136/BT137/BTA12 SST12/SST16 BTA16



Applications:

Coffee Maker: Motor Speed Control

Rice Cooker: Heating

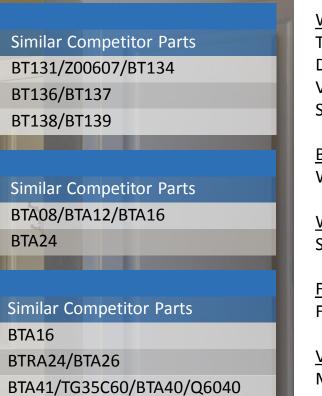
Food Processor: Speed Motor Control

Juice Machine: Speed Motor Control



Home Appliances

	Washing Machines		<u>Fan</u>	
	Surge Part	Similar Competitor Parts	Surge Part	Similar Co
	ACST110; SST131;	ACS108/BCR1AM/BTA201/Z0103;	SST131/SST130/SST134	BT131/Z0
	ACS110	Z0107	SST136/SST137/SST138	BT136/BT
	ACST210	ACST2/BCR2PM	SST139	BT138/BT
1	SST04; ST0410; SST134	ACST4/Z0405/T410		
	ST835H	BCR8PM/BTA308X/BTA208X/T830	Vacuum Cleaner	
		-800W	Surge Part	Similar Co
	SST12	BTA12/BTA412Y	SST08/SST12	BTA08/BT
	SST16	BTA16/BTA416Y	SST16/SST24	BTA24
	SST24	BTB24		
		1117 4111	Water Heater	
	<u>Bidet</u>		Surge Part	Similar Co
	Surge Part	Similar Competitor Parts	SST16	BTA16
-	ST1635H8F	BCR16PM	SST24/SST26	BTRA24/E
	STR835H8F	BCR8PM/BCR5PM	SST41	BTA41/TG
	ACST110	BCTR1AM	SST55	
			SST80	
and a	Water Purifier		ALC: NOT THE OWNER OF	a and a second
WITE	Surge Part	Similar Competitor Parts	SCT625 (SCR)	TYN625
2	SST16/SST24	BCR16PM/BCR25KM	SC1025 (SCR)	111023
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Applications:

<u>Washing Machine:</u> Timer, Door Lock, Power Dispensers, Hot/Cold Inlet Valves, Electric Motor, Magnetic Switch

<u>Bidet:</u> Water Heater

Water Purifier: Speed Motor Control

<u>Fan:</u> Fan Regulator

Vacuum Cleaner: Motor Speed Control

Electric Water Heater: Water Heater





Applications:

<u>CDI:</u> Outboard Motors, Lawn Mowers, Motorcycles

Gas Ignition: Gas Grills, Stoves



Voltage Control

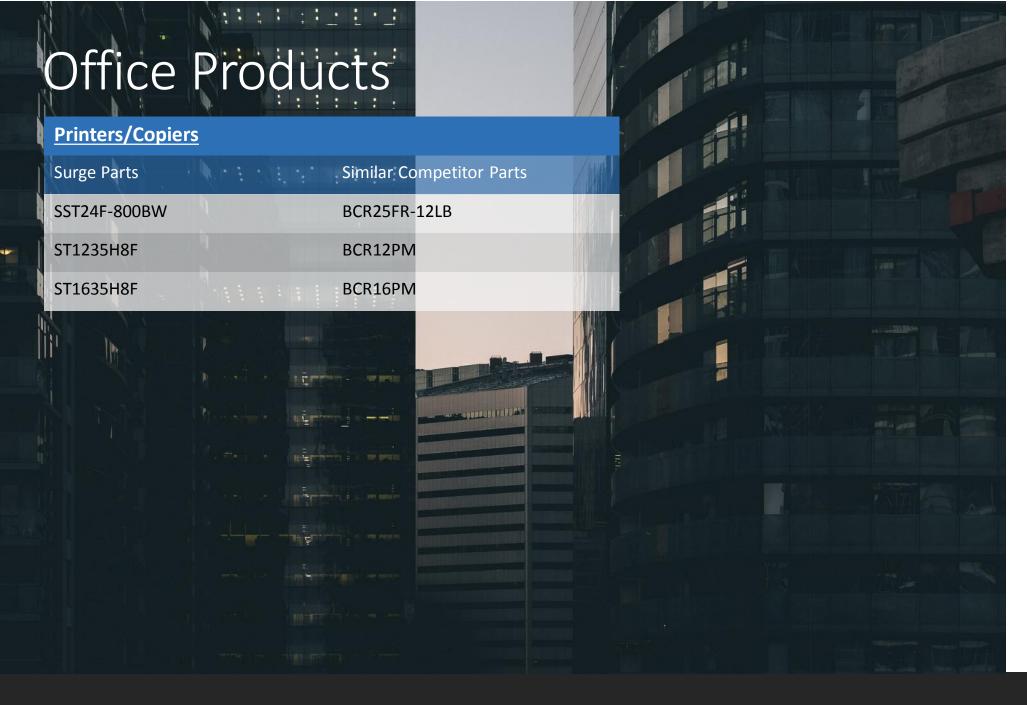
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/	eakage Circuit Breaker		
	Surge Parts	imilar Competitor Parts	
	SX008/SX011	ACR100-6/MCR100-8	
		T169/CR08AS/CR03AM- 2/CR03AM-16/FS0203/FS0103	
	Electronic Power Module		
	Surge Parts	Similar Competitor Parts	
//	SCT1655/SCT1675	BTB55/BTB60/BTB80	
	SCT1690/SCGT090	SEMIKTRON SERIES	
	SCGT110 25A ~ 250A/1600V SCRs		
1	SST55/SST80 12A ~ 80A/1600V TRIACs		
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Applications:

Leakage Circuit Breaker: ECB MCB

Electronic Power Module: SCR Module Reactive Power Compensation SSR





Applications:

Printers/Copiers Power Supply Heating Resistor



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Among the top 3 global SCR & TRIAC suppliers with one of the most sophisticated wafer fab production in the world.

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