



SAVIK ENTERPRISES

AN ISO 9001:2015 ACCREDITED

Product Brochure



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Solid State Relay

We offer variety of Solid State Relays, which can be classified mainly in two types:



Chassis Mountable

- Available upto 75 A & 440 VAC
- Also available with "Over Current Protection".

Pcb Mountable

- Available upto 5 A AC & 5 A DC



Specifications			
Sr. No.	Electrical Parameter	Value	Units
1.	Input voltage range	230 or 04-32	V AC V DC
2.	Max input current	20 or 30	mA AC mA DC
3.	Zero cross voltage	15	V AC
4.	RMS on state current	16, 25, 40, 50, 60	A AC
5.	RMS on state voltage	1.8 or 3.0	V AC
6.	Peak rep. off state voltage	600, 800, 1200	V PK
7.	Half cycle surge current For 10m. sec.	100, 150, 250,300	A
8.	Critical rate of rise of off state voltage	200	V / usec
9.	Isolation voltage	1500	V AC
10.	Response time(max)	10 or 1	m sec



Chassis Mountable

and PCB Mountable. These relays are available in various combinations of current and voltage ratings.

Features and benefits

- No moving parts
- No contact bounce
- Fast operation
- shock & vibration resistance
- Absence of audible noise
- Output contact latching
- High sensitivity

Applications

- Temp. control system : Heating control & Infra red heating control.
- Microprocessor based systems: CNC machines, Automatic vending machines & Injection moulding machines.
- Medical equipments.
- Special purpose machines.

Product Range For Solid State Relay

Product Id	Output Voltage	Output Current	Control
DC - A C, Single Phase, PCB Mountable (250 V AC)			
SE250VAC5A0432D	250 V AC	5 A	4 to 32 V DC
DC - AC, Single Phase Relay			
	330 V AC		
SE330VAC16A0432D		16 A	4 to 32 V DC
SE330VAC25A0432D		25 A	4 to 32 V DC
SE330VAC40A0432D		40 A	4 to 32 V DC
SE330VAC50A0432D		50 A	4 to 32 V DC
SE330VAC60A0432D		60 A	4 to 32 V DC
SE330VAC75A0432D		75 A	4 to 32 V DC
DC - AC, Two Phase Relay			
	440 VAC		
SE440VAC16A0432D		16 A	04 to 32 V DC
SE440VAC25A0432D		25 A	04 to 32 V DC



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SE440VAC40A0432D	40 A	04 to 32 V DC
SE440VAC50A0432D	50 A	04 to 32 V DC
SE440VAC60A0432D	60 A	04 to 32 V DC
SE440VAC75A0432D	75 A	04 to 32 V DC

**Product Range For Solid State Relay**

Product Id	Output Voltage	Output Current	Control
DC - AC, Three Phase Relay			
	440 V AC		
SE440VAC16A0432DTP		16 A	4 to 32 V DC
SE440VAC25A0432DTP		25 A	4 to 32 V DC
SE440VAC40A0432DTP		40 A	4 to 32 V DC
SE440VAC50A0432DTP		50 A	4 to 32 V DC
SE440VAC60A0432DTP		60 A	4 to 32 V DC
SE440VAC75A0432DTP		75 A	4 to 32 V DC
AC - AC, Single Phase			
	330 V AC		
SE330VAC16A270A		16 A	170 to 270 V AC
SE330VAC25A270A		25 A	170 to 270 V AC
SE330VAC40A270A		40 A	170 to 270 V AC
SE330VAC50A270A		50 A	170 to 270 V AC
SE330VAC60A270A		60 A	170 to 270 V AC
SE330VAC75A270A		75 A	170 to 270 V AC
AC - AC, Two Phase Relay			
	440 V AC		
SE440VAC16A270A		16 A	170 to 270 V AC
SE440VAC25A270A		25 A	170 to 270 V AC
SE440VAC40A270A		40 A	170 to 270 V AC
SE440VAC50A270A		50 A	170 to 270 V AC
SE440VAC60A270A		60 A	170 to 270 V AC
SE440VAC75A270A		75 A	170 to 270 V AC
AC - AC, Three Phase Relay			
	440 V AC		
SE440VAC16A270ATP		16 A	170 to 270 V AC
SE440VAC25A270ATP		25 A	170 to 270 V AC
SE440VAC40A270ATP		40 A	170 to 270 V AC
SE440VAC50A270ATP		50 A	170 to 270 V AC
SE440VAC60A270ATP		60 A	170 to 270 V AC
SE440VAC75A270ATP		75 A	170 to 270 V AC



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