

## SAI Series

SAI series is normally open type

SAI series has 5 a type

●The shape of a slender, corresponding to high density packaging printing substrate

●The DC input - AC output, output apply load to 4A

●Leds are input orders



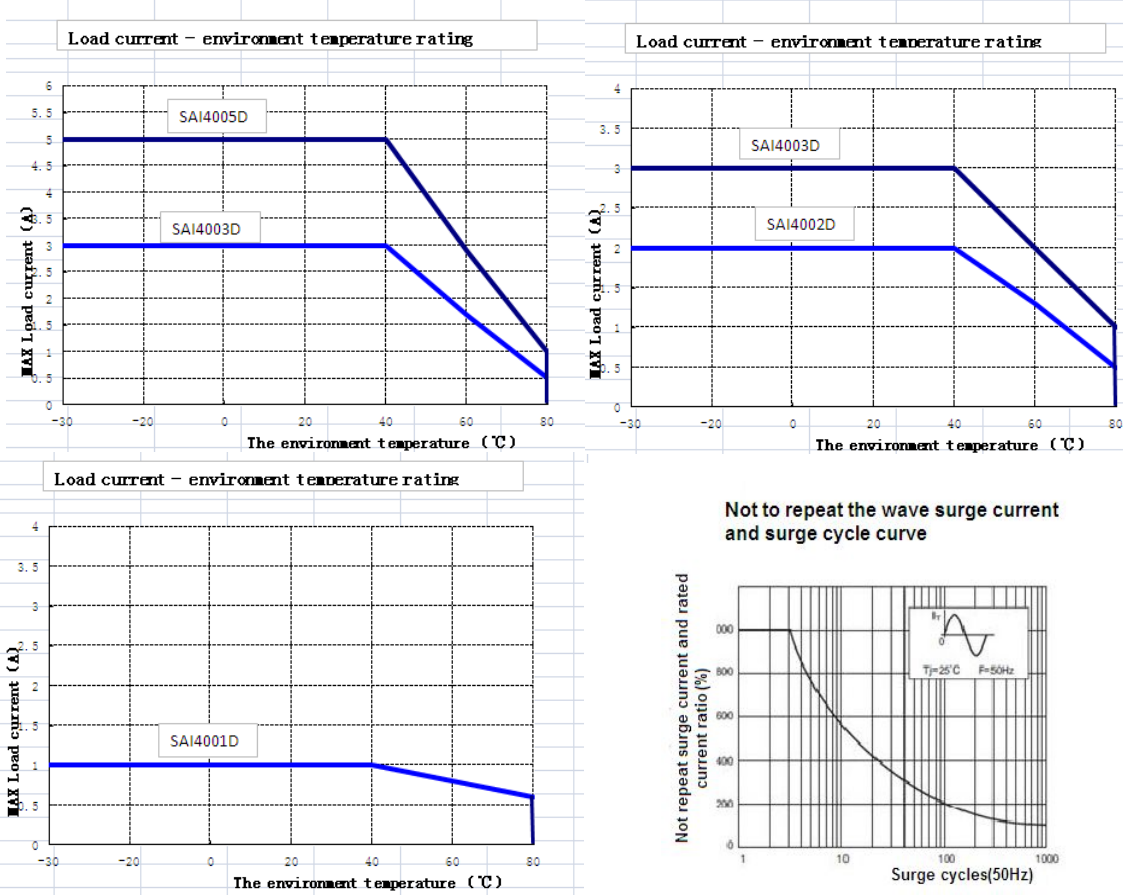
### Species

Insulation way	Distance between the input terminal	LED instructions	Output Load	Rated input voltage	Model
Photoelectric three-terminal two-way thyristor switch	2.5mm	no	1A	40-480VAC	SAI4001D
	5mm	no	2A	40-480VAC	SAI4002D
	7.6mm	have	3A	40-480VAC	SAI4003D
	7.6mm	have	5A	40-480VAC	SAI4005D

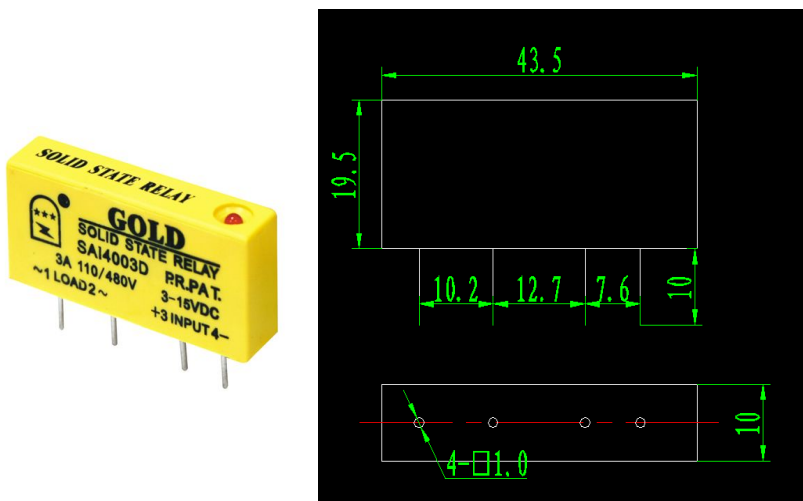
### Performance and related technical parameters

Product model	SAI4001D	SAI4002D	SAI4003D	SAI4005D
Main technical parameters				
Load voltage	40-480VAC			
Max Load current	1A	2A	3A	5A
Isolation bet. In & out	$\geq 2000VAC$			
Isolation to case	$\geq 2500VAC$			
Control voltage	3-15VDC or 15-28VDC			
Control current	6-25mA			
Turn-on voltage	$\leq 1.1VAC$			
off-state leakage	$\leq 0.5mA$			
off-state dv/dt	300v/Us			
on or off time	10mS			
Frequently range	47/63Hz			
Status indicator	NO	NO	LED	LED
Operating temperature	-40~80°C			

■ Reference data



■ Installation dimensions



■ Matters needing attention

According to the use condition, When the SSR environment temperature is high, it need to reduce the load current and the heat.