

**AC SSR All In Heatsink**



20A



25A



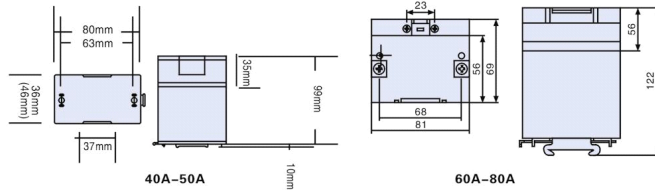
40A



50-80A

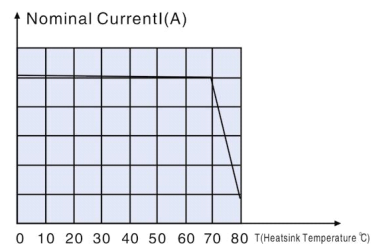
Main technical parameter	Type	SAH4820D、SAH4825D、SAH4840D、SAH4850D、SAH4860D、SAH4880D
Input parameter		BCR or SCR Inverse parallel
Voltage range(max $V_{RMS}$ )		48-600VAC
Peak value voltage( $T=1\text{min}$ )(V)		1200VAC
The max current(A)		20A、25A、40A、50A、60A、80A
Off state leakage(mA)( $T=25^\circ\text{C}$ $V_{max}$ )		3mA
Turn-on voltage(V) $1\text{max}$ , $T=25^\circ\text{C}$		$\leq 1.2\text{VAC}$
Static (off state) $dv/dt$ (V/us)		500V/us
Frequency range(Hz)		47/63Hz
Input voltage(V)		5-24VDC
Input control current		14-18(Automatic limit current)
Response time (close)		$\leq 10\text{ms}$ max(0.5 cycle)
Response time(open)		$\leq 10\text{ms}$ max(0.5 cycle)
Operating temperature		$-40 - 80^\circ\text{C}$
Isolation bet .In&Out( $V_{RMS}$ )		$\geq 2500\text{VAC}$ 1min
Insulation voltage( $V_{ISO}$ )( $V_{RMS}$ )		$\geq 2500\text{VAC}$ 1min
Material		Shell inflaming retarding
Heatsink		Al
Input terminal		M3
Output terminal		M4、M5

Dimensions:



**Rating Temperature Curve**

SAH(G3DA)4825(Example)



SAH(G3PA) Series 40A

