

PRODUCT FEATURES

- Rating Load Current 25A @48-660 VAC
- SCR output for heavy industrial loads
- Zero Voltage or instantaneous turn-on outputs
- Low Forward Voltage
- DC control



ELECTRICAL CHARACTERISTICS

T_c=25°C unless otherwise specified

Parameter	Test Conditions	Values	Unit
Control Voltage	DC	3-32	V
Operating Voltage	AC (47-63Hz)	48-660	V
Rated Load Current		25	A
Transient Overvoltage		1200	V
Maximum Off-State Leakage Current	Rated Voltage	5	mA
Minimum Off-State dv/dt	Rated Voltage	500	V/us
Maximum Load Current		25	A
Minimum Load Current		40	mA
Maximum 1 Cycle Surge Current	50/60Hz	235/250	A
Maximum On-State Voltage Drop	Rated Current	1.15	V
Thermal Resistance Junction to Case		0.8	°C/W
Minimum Power Factor	Rated Maximum Load	0.5	

