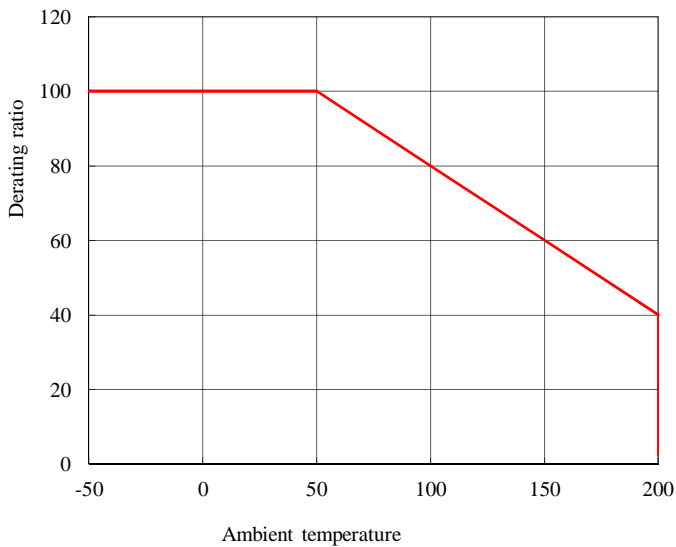


# ShineTime ELECTRICAL CO.,LTD.

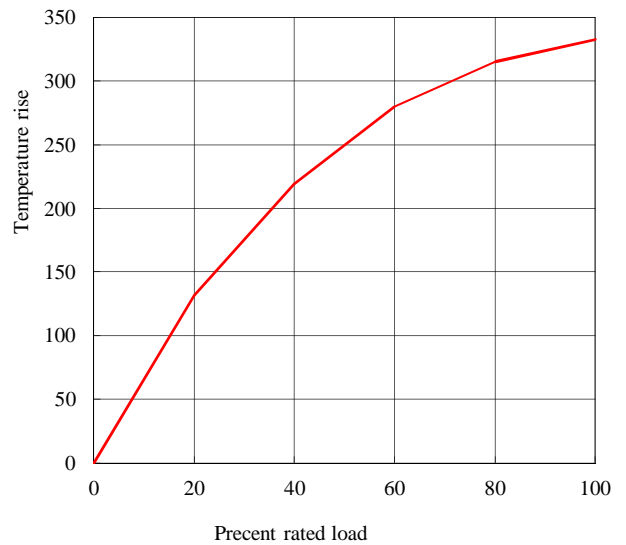
## Electrical specification

Characteristics	Limits
Resistance and resistance tolerance	Resistance nominal $1\Omega > R$ Resistance tolerance $\pm 10\% (K)$
Temperatuer coefficient	$\pm 400 \text{ ppm} / ^\circ\text{C}$ Max.
Power rating load	$\Delta R/R \leq \pm 1\%$ (temperature) $375^\circ\text{C}$ Max.
Short-time overload	300% rated power 5 seconds $\Delta R/R \leq \pm 2\%$
Insulation resistance	DC500V $100M\Omega$ Min.
Dielectric withstanding voltage	AC3000V 1 mintue

Power Derating Curve



Temperature Rise



## Short-time Overload Rating

Load Time (Second)	5	10	30	60	180	300	600	900	1800
Max. Amps Rated load (%)	400	350	250	200	140	120	110	105	100

## NEMA standard / ON-OFF Cycles

Time cycles (Scond)	5 sec ON 75 sec OFF	10 sec ON 70 sec OFF	15 sec ON 75 sec OFF	15 sec ON 45 sec OFF	15 sec ON 30 sec OFF	15 sec ON 15 sec OFF
Max. Amps Rated load	290	215	185	160	150	125

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