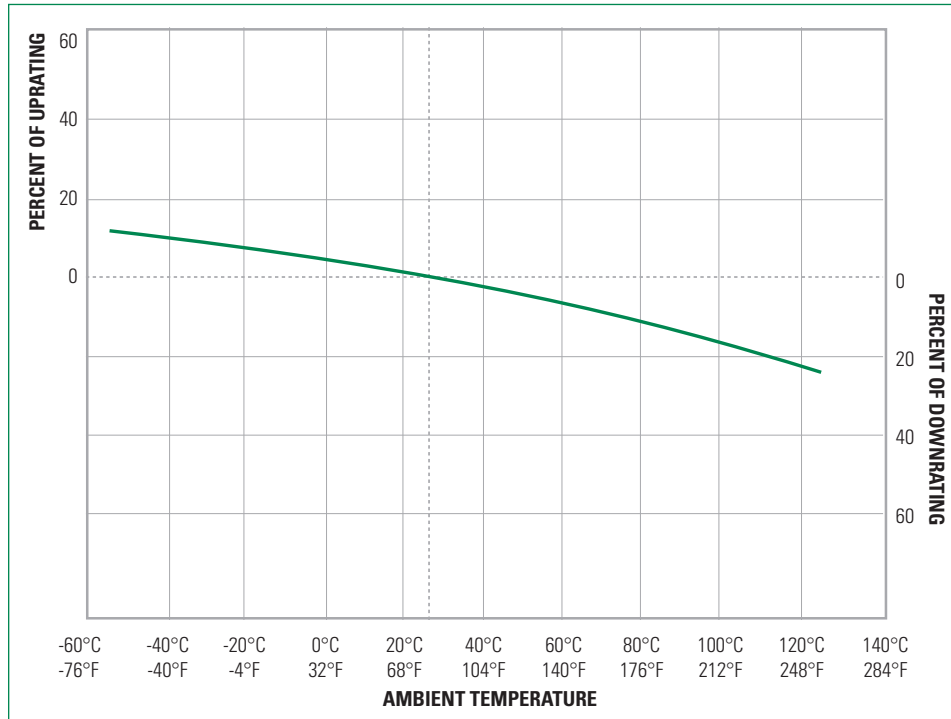


### Electrical Specification – Agency Requirements

AMPERAGE RATING	OPENING TIME (MINUTES)				
	100 % of Amp Rating per UL	113 % of Amp Rating per IEC	135 % of Amp Rating per UL	145 % of Amp Rating per IEC	200 % of Amp Rating per UL
1–30	Temperature Stabilization	60 Min	60 Max	60 Max	4 Max

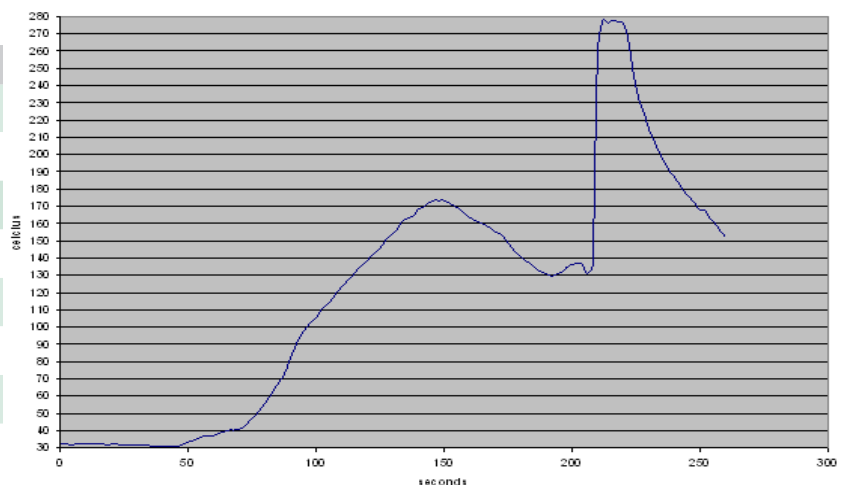
### Temperature Derating Curve (temperature of air immediately surrounding fuse)



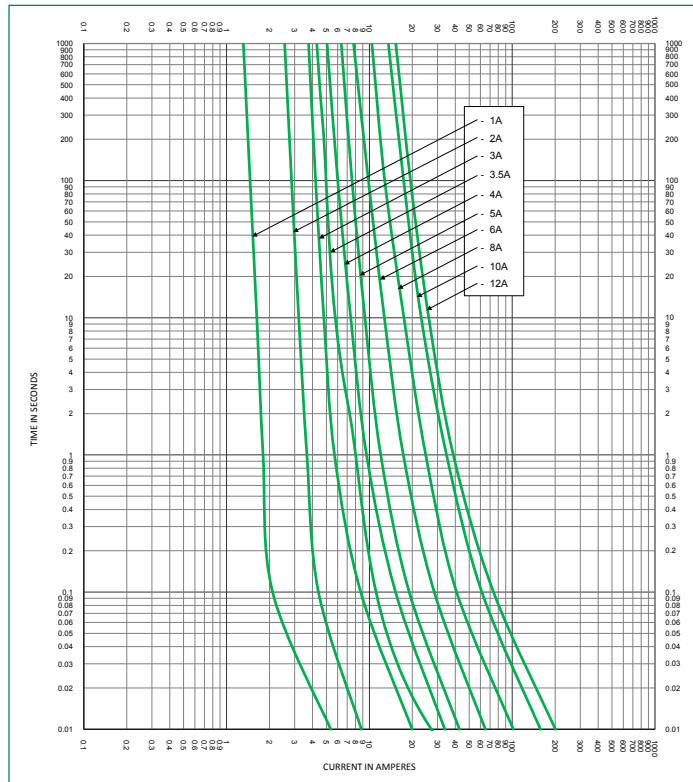
### Recommended Process Parameters

WAVE PARAMETER	LEAD FREE RECOMMENDATION
Preheat:	(Typical industry recommendation)
Temperature minimum:	130 °C
Temperature maximum:	—
Pre-heat time	75 seconds maximum
Solder pot temperature	280 °C maximum
Solder Dwell time	270 °C for 8 seconds maximum
Complete cycle time	250 seconds maximum

### Soldering Parameters



**Time Current Curve (1–12 A)**



**Time Current Curve (15–20 A)**

