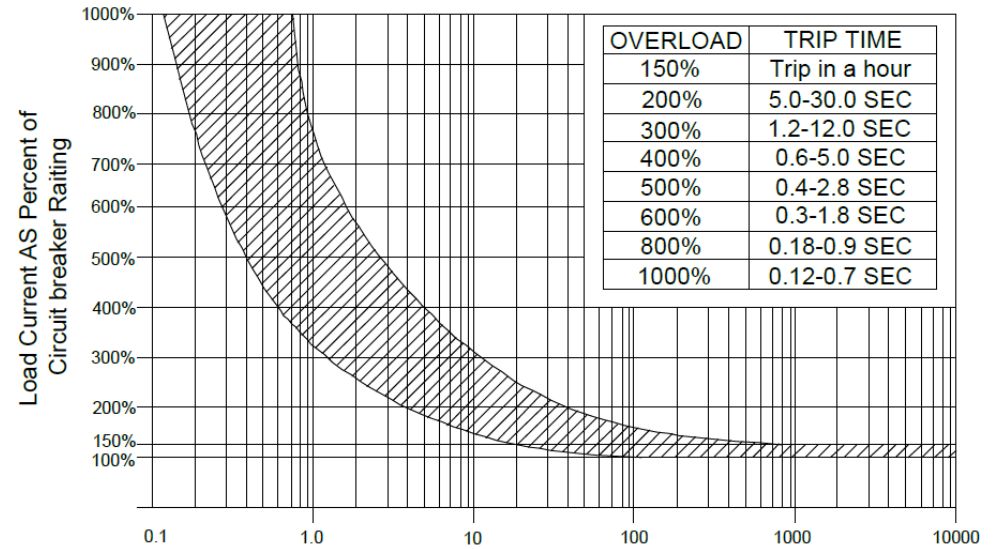


Trip Time Curves



Time in Seconds
Trip Curves Are Specified of 25 °C/77°F

Ambient temperature	-10°C	0°C	-5°C	-15°C	-25°C	-40°C	-50°C	-60°C
Multiplication factor	≤5A *1.23	*1.16	*1.12	*1.07	*1.0	*0.92	*0.84	*0.77
	>5A *1.15	*1.09	*1.06	*1.03	*1.0	*0.94	*0.90	*0.88

The time/current characteristic curve depends on the ambient temperature prevailing. In order to eliminate nuisance tripping. Please multiply the current breaker current ratings by the derating factor shown below.

Example :

Normal Continuous current = 10A

Ambient temperature = 45 °C

Multiplication Factor = 0.85

Recommended Rating = 10A/0.85=11.8A

Select the nearest Rating = 12A