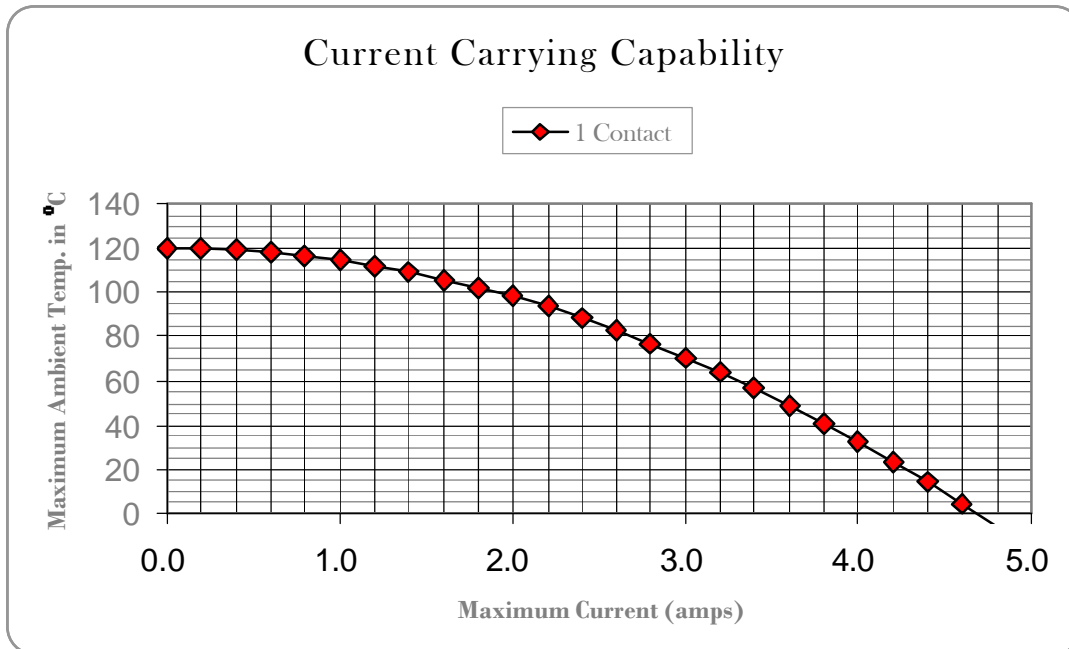


B1859-A1 Summary

The test data was installed into a spreadsheet calculation curve with a recommended maximum operating temperature of 120°C. At a 3-amp continuous input, the test probes temperature rise was 49°C, ambient temperature cannot exceed 71°C in order to maintain below the recommended maximum operating temperature of 120°C.



Current carrying capacity is not an absolute, but an application-dependent condition. Factors are: quantity/mounting/spacing, airflow, degradation factors, all affect the current rating. This is a representation of 1 contact. The designer must select appropriate current levels for these factors and its particular use, which varies, dependent on application. Therefore, testing is recommended for each particular application.



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