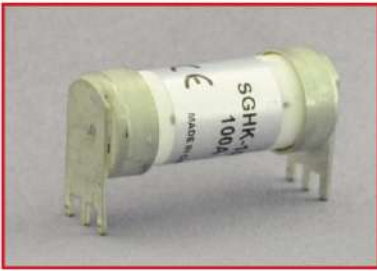


SGHK SERIES



特徴 :

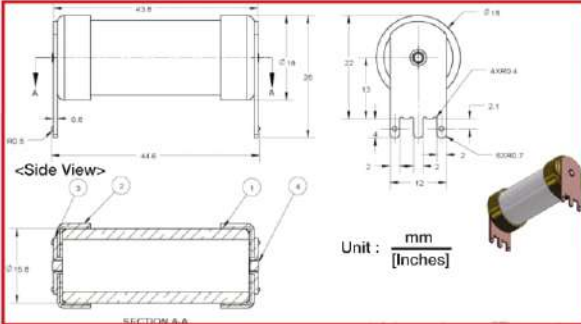
- * 半導体保護用ヒューズ semiconductors fuse
- * **Fast-Acting**
- * RoHS適合品

FEATURES :

APPROVALS :

- * Recognized under the Components of U.L.
- * CSA Approved

| Product Code | Ampere Rating | Voltage Rating AC / DC | Interrupting Rating ¹⁾ | Typical Melting I ² t at 10 In (A ² sec) ² |
|--------------|---------------|---------------------------|-----------------------------------|--|
| SGHK-80 | 80 A | 690 V | 100kA | 480 |
| SGHK-100 | 100 A | 690 V | 100kA | 700 |



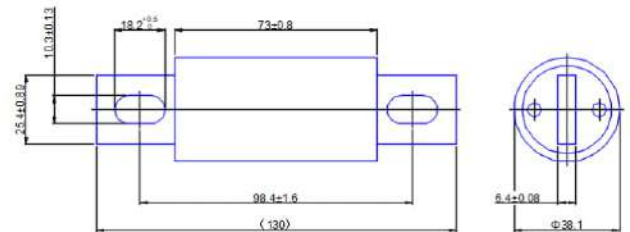
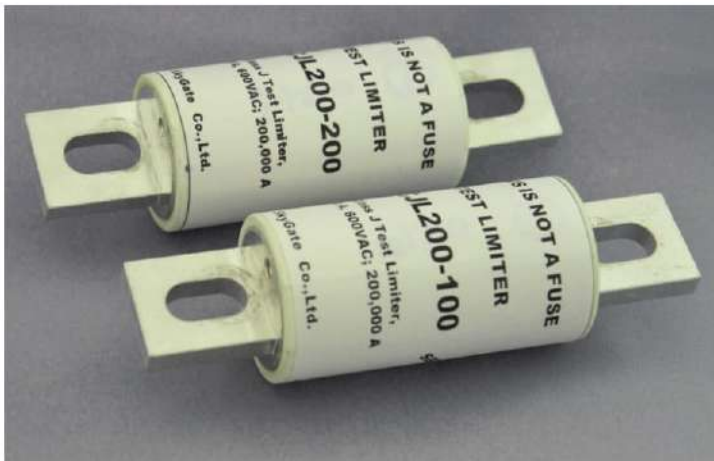
ELECTRICAL CHARACTERISTIC :

| % of Ampere Rating | Opening Time |
|--------------------|--------------|
| 100% | 4 hours min |
| 200% | 120 sec max |
| 250% | 5 sec max |

NOTE:

1. AC Interrupting Rating - Measured at 100% power factor.
DC Interrupting Rating - Measured at designated voltage, time constant of less than 50 microseconds, battery source.
2. Typical Melting I²t - Measured with a battery back at rated DC voltage, at the lesser of either 10 times rated current or the interrupting rating with a time constant of less than 50 microseconds.
3. Ampere Rating - Identified by alpha code (Marked on top and bottom of the fuse body).
4. Operating Current - An operating current of 80% or less of rated current is recommended, with further derating required at elevated ambient temperature.
5. Please contact Pico for the other ampere ratings, engineering specification, additional technical and environmental data.

TEST LIMITERS



| kA rating | Voltage | Limiter | Cat No. | UL Witnessed Test Values | | Standard UL Limits | |
|--------------|---------|---------------|------------|--------------------------|-------------------------------------|---------------------|-------------------------------------|
| | | Ampere Rating | | I _p (kA) | I ² t(kA ² s) | I _p (kA) | I ² t(kA ² s) |
| 200kA | 600V | 100 | CJL200-100 | 24 | 150 | 20 | 80 |
| | | 200 | CJL200-200 | 36 | 390 | 30 | 300 |

*This fuse are designed under UL248-16 : Test Limiters

This category covers test limiters which have been calibrated as to interrupting capacity in term of minimum peak let-through current and minimum clearing ampere squared second.