

# Axial Lead and Cartridge Fuses

## Special

### 3AB Very Fast-Acting Fuse 322 Series



For protection of silicon controlled rectifiers and similar solid-state devices.

#### ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time              |
|--------------------|---------------|---------------------------|
| 100%               | 1–30          | 4 hours, <b>Minimum</b>   |
| 250%               | 1–10          | .2 second, <b>Maximum</b> |
|                    | 12–30         | 1 second, <b>Maximum</b>  |

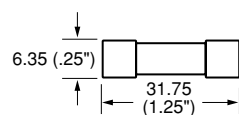
**AGENCY APPROVALS:** Recognized under the Components Program of Underwriters Laboratories from 1 through 10 amperes at 250 VAC/65 VDC, 12 through 30 amperes at 65 VAC/VDC.

#### INTERRUPTING RATINGS:

|        |                   |
|--------|-------------------|
| 1-10A  | 10,000A @ 125 VAC |
|        | 100A @ 250 VAC    |
| 12-30A | 200A @ 65 VAC     |



**322 000 Series**



#### ORDERING INFORMATION:

| Cartridge Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms |
|--------------------------|---------------|----------------|------------------------------|
| 322 001                  | 1             | 250            | 0.26                         |
| 322 1.25                 | 1 1/4         | 250            | 0.175                        |
| 322 002                  | 2             | 250            | 0.132                        |
| 322 003                  | 3             | 250            | 0.063                        |
| 322 004                  | 4             | 250            | 0.044                        |
| 322 005                  | 5             | 250            | 0.035                        |
| 322 006                  | 6             | 250            | 0.027                        |
| 322 007                  | 7             | 250            | 0.022                        |
| 322 008                  | 8             | 250            | 0.019                        |
| 322 009                  | 9             | 250            | 0.016                        |
| 322 010                  | 10            | 250            | 0.0135                       |
| 322 012                  | 12            | 65             | 0.0052                       |
| 322 015                  | 15            | 65             | 0.0043                       |
| 322 020                  | 20            | 65             | 0.0034                       |
| 322 025                  | 25            | 65             | 0.0029                       |
| 322 030                  | 30            | 65             | 0.0023                       |

## LOW VOLTAGE

### SFE Fast-Acting Type 307 Series



#### ELECTRICAL CHARACTERISTICS:

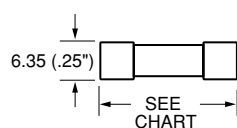
| % of Ampere Rating | Opening Time               |
|--------------------|----------------------------|
| 110%               | 4 hours, <b>Minimum</b>    |
| 135%               | 1 hour, <b>Maximum</b>     |
| 200%               | 10 seconds, <b>Maximum</b> |

**AGENCY APPROVALS:** Listed by Underwriters Laboratories.

**DESIGN STANDARDS:** UL Standard 275. SAE (Society of Automotive Engineers) J554.



**307 000 Series**



#### ORDERING INFORMATION:

| Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms | Fuse Length     |
|----------------|---------------|----------------|------------------------------|-----------------|
| 307 004        | 4             | 32             | 0.0220                       | 15.875 (5/8")   |
| 307 006        | 6             | 32             | 0.0144                       | 19.05 (3/4")    |
| 307 07.5       | 7 1/2         | 32             | 0.0113                       | 22.23 (7/8")    |
| 307 009        | 9             | 32             | 0.00945                      | 22.23 (7/8")    |
| 307 014        | 14            | 32             | 0.0055                       | 26.99 (1 1/16") |
| 307 020        | 20            | 32             | 0.0034                       | 31.75 (1 1/4")  |
| 307 030        | 30            | 32             | 0.0021                       | 36.51 (1 7/16") |