

Drive Fuse

High Speed Fuses

Class J - 600 Volt

**CROSS REF
FOR
30100-449-14**

**DFJ
1 to 600A**



Catalog Symbol: DFJ
High Speed Fuse

Current-Limiting

Ampere Rating: 1 to 600A

Voltage Rating: 600Vac (or less), 450Vdc (or less)

Interrupting Rating: 200,000A RMS Sym., 100,000A dc

Agency Information:

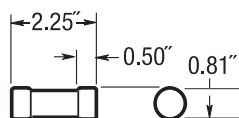
UL Listed, Std. 248-8, Class J, Guide JDDZ, File E4273

CSA Certified, C22.2 No. 248.8, Class 1422-02, File 53787

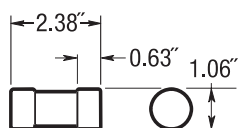
Catalog Numbers (Amps)

| | | | |
|---------------|--------|---------|---------|
| DFJ-1 | DFJ-15 | DFJ-70 | DFJ-225 |
| DFJ-2 | DFJ-20 | DFJ-80 | DFJ-250 |
| DFJ-3 | DFJ-25 | DFJ-90 | DFJ-300 |
| DFJ-4 | DFJ-30 | DFJ-100 | DFJ-350 |
| DFJ-5 | DFJ-35 | DFJ-110 | DFJ-400 |
| DFJ-6 | DFJ-40 | DFJ-125 | DFJ-450 |
| DFJ-8 | DFJ-45 | DFJ-150 | DFJ-500 |
| DFJ-10 | DFJ-50 | DFJ-175 | DFJ-600 |
| DFJ-12 | DFJ-60 | DFJ-200 | |

Dimensional Data - 1-60A



1A to 30A



35A to 60A

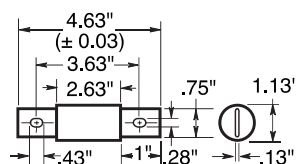
Combine the performance of high speed semiconductor fuses and the convenience of Class J branch circuit fuses in one package.

The new Cooper Bussmann® Drive Fuse will provide maximum protection for AC and DC drives and controllers and meet NEC® branch circuit protection requirements. The Drive Fuse has the lowest I²t of any branch circuit fuse to protect power semiconductor devices that utilize diodes, GTO's, SCR's and SSR's.

General Information:

- Easily coordinated with existing and new variable speed drives and electronic controllers.
- Standard Class J dimensions allowing the use of readily available fuse blocks, holders, and switches.
- Allows the lowest let-thru energy of any branch circuit overcurrent protective device.

Dimensional Data - 70-600A



70A to 100A

