

# Axial Lead and Cartridge Fuses

Ceramic Body

## 3AB Fast-Acting Fuse 314/324 Series



Ceramic body construction permits higher interrupting ratings and voltage ratings. Ideal for applications where high current loads are expected.

### ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Ampere Rating	Opening Time
100%	1/8–30	4 hours, <b>Minimum</b>
135%	1/8–30	1 hour, <b>Maximum</b>
200%	1/8–12	15 seconds, <b>Maximum</b>
	15–30	30 seconds, <b>Maximum</b>

**AGENCY APPROVALS:** Listed by Underwriters Laboratories and Certified by CSA through 15 amperes at 250 VAC/125 VDC. Recognized under the Components Program of Underwriters Laboratories at 20-30A, certified by CSA at 20A, and approved by METI from 10 through 30 amperes.

**AGENCY FILE NUMBERS:** UL E10480, CSA LR 29862.

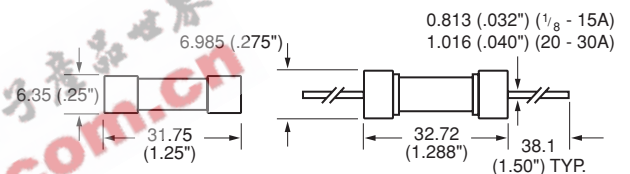
### INTERRUPTING RATINGS:

0.125 - 20A	10,000 @ 125 VAC
25- 30A	400A @ 125 VAC
0.125 - .75A	35A @ 250 VAC
1 - 3A	100A @ 250VAC
4 - 15A	750A @ 250VAC
20A	1,000A @ 250VAC
	200A @ 300VAC
25-30A	100A @ 250VAC



314 000 Series

324 000 Series

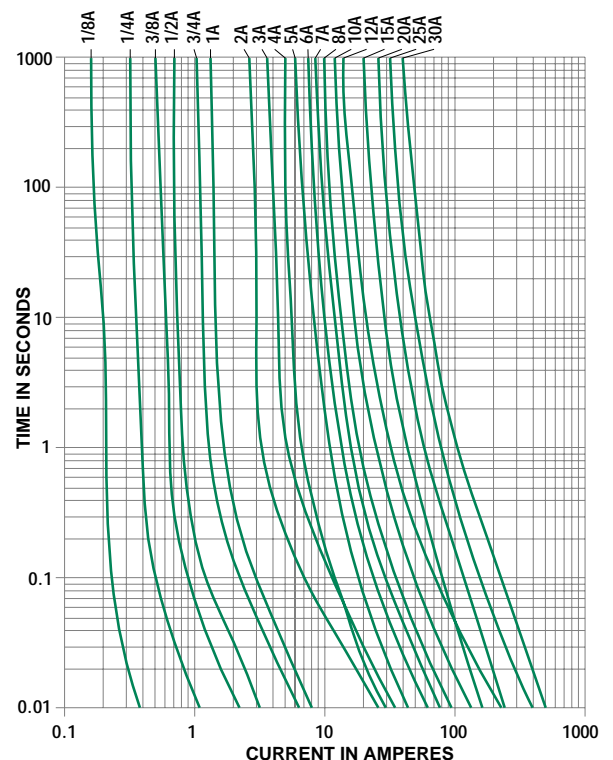


Axial Lead Material: Solder coated copper.

### ORDERING INFORMATION:

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec.
314.125	324.125	1/8	250	6.20	0.00149
314.250	324.250	1/4	250	1.95	0.0140
314.375	324.375	3/8	250	0.820	0.050
314.500	324.500	1/2	250	0.500	0.115
314.750	324.750	3/4	250	0.250	0.466
314.001	324.001	1	250	0.189	0.690
314.002	324.002	2	250	0.0700	11.0
314.003	324.003	3	250	0.0432	14.6
314.004	324.004	4	250	0.0470	10.4
314.005	324.005	5	250	0.0300	26.0
314.006	324.006	6	250	0.0240	45.0
314.007	324.007	7	250	0.0187	71.0
314.008	324.008	8	250	0.0153	105.0
314.010	324.010	10	250	0.0105	206.0
314.012	324.012	12	250	0.00760	570.0
314.015	324.015	15	250	0.00505	292.0
314.020	324.020	20	250	0.00355	631.0
314.025	324.025	25	250	0.00235	1450.0
314.030	324.030	30	250	0.00182	2490.0

Average Time Current Curves



11  
AXIAL LEAD AND CARTRIDGE FUSES