

LEADED AND CARTRIDGE FUSES

Gross Automation 3680 N. 126th St., Brookfield, WI 53005 Toll-Free: 877-268-3700 sales@grossautomation.com

**312/318 Series
3AG Fast-Acting**



| AMPERE RATINGS | | | | | |
|----------------|------|------|------|----|----|
| .062 | .200 | .750 | 1.8 | 5 | 15 |
| .100 | .250 | 1 | 2 | 6 | 20 |
| .125 | .300 | 1.25 | 2.25 | 7 | 25 |
| .15 | .375 | 1.5 | 2.5 | 8 | 30 |
| .175 | .500 | 1.6 | 3 | 10 | 35 |
| .187 | .600 | 1.75 | 4 | 12 | — |

Specifications

Designed for fast-acting protection of electronic equipment and appliances. The “standard” fast-acting, glass tube fuse.

Voltage Ratings 250 Vac 1/100 – 10 A
32 Vac 12 – 35 A

Dimensions L 31.75 mm (1.25")
D 6.35 mm (.25")

Sample Part 0312005.VXP
For fuses with axial leads, request 318 Series.

littelfuse.com/312

**313/315 Series
3AG Slo-Blo®**



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|------|----|----|
| .010 | .175 | .500 | 1.25 | 2.8 | 7 | 30 |
| .031 | .187 | .600 | 1.5 | 3 | 8 | — |
| .040 | .200 | .700 | 1.6 | 3.2 | 10 | — |
| .062 | .250 | .750 | 1.8 | 4 | 12 | — |
| .100 | .300 | .800 | 2 | 5 | 15 | — |
| .125 | .375 | 1 | 2.25 | 6.25 | 20 | — |
| .150 | .400 | 1.2 | 2.5 | 6.3 | 25 | — |

Specifications

313 and 315 series fuses have time-delay in the overload range, providing superior protection for inductive loads. ID feature available which discolors upon opening.

Voltage Ratings 250 Vac 1/100 – 8 A
32 Vac 10 – 30 A

Dimensions L 31.75 mm (1.25")
D 6.35 mm (.25")

Sample Part 0313005.VXP
For fuses with axial leads, request 315 Series.
For fuses with ID, add “ID” suffix.

littelfuse.com/313

**314/324 Series
3AB Fast-Acting**



| AMPERE RATINGS | | | | |
|----------------|---|----|----|----|
| .375 | 2 | 6 | 12 | 30 |
| .500 | 3 | 7 | 15 | 40 |
| .750 | 4 | 8 | 20 | — |
| 1 | 5 | 10 | 25 | — |

Specifications

Similar to 312 series, but ceramic tube permits higher interrupting ratings and voltage ratings: 250 volt ratings to 40 amps.

Voltage Rating 250 Vac 3/8 – 40 A
125 Vdc 3/8 – 30 A
150 Vdc 40 A

Dimensions L 31.75 mm (1.25")
D 6.35 mm (.25")

Sample Part 03145005.VXP
For fuses with axial leads, request 324 Series.

littelfuse.com/314

**326/325 Series
3AB Slo-Blo®**



| AMPERE RATINGS | | | | | |
|----------------|------|------|-----|------|----|
| .010 | .187 | .600 | 1.5 | 4 | 15 |
| .031 | .200 | .700 | 1.6 | 5 | 20 |
| .062 | .250 | .750 | 2 | 6.25 | 25 |
| .100 | .300 | .800 | 2.5 | 7 | 30 |
| .125 | .375 | 1 | 2.8 | 8 | — |
| .150 | .400 | 1.2 | 3 | 10 | — |
| .175 | .500 | 1.25 | 3.2 | 12 | — |

Specifications

The 326 series fuse has time-delay similar to the 313 series, but the ceramic body permits higher voltage ratings for the 8 – 30 ampere sizes and faster opening of short-circuits.

Voltage Ratings 250 Vac 1/100 – 30 A
125 Vdc 1/4 – 3 A
125 Vdc 12 – 30 A

Dimensions L 31.75 mm (1.25")
D 6.35 mm (.25")

Sample Part 0326.100VXP
For fuses with axial leads, request 325 Series.

littelfuse.com/326

**229/230 Series
2AG Slo-Blo®**



| AMPERE RATINGS | | | |
|----------------|------|------|---|
| .250 | .750 | 2 | 4 |
| .350 | .800 | 2.25 | 5 |
| .375 | 1 | 2.5 | 6 |
| .500 | 1.25 | 3 | 7 |
| .600 | 1.5 | 3.5 | — |

Specifications

2AG indicating fuses instantly identify themselves upon opening by showing a discoloration of their glass bodies, eliminating guesswork. This unique design offers the same quality performance characteristics as the standard 2AG fuse design.*

Voltage Ratings 250 Vac 1/4 – 3 1/2 A
125 Vac 4 – 7 A

Dimensions 125 Vdc 1/4 – 7 A
L 14.48 mm (.57")
D 4.5 mm (.177")

Sample Part 02291.25VXP
For fuses with axial leads, request 230 Series.
*Must add “S” suffix when ordering indicating fuse

littelfuse.com/229

**225/224 Series
2AG Fast-Acting**



| AMPERE RATINGS | | | | |
|----------------|-----|-----|---|----|
| .375 | 1 | 2.5 | 4 | 7 |
| .500 | 1.5 | 3 | 5 | 8 |
| .750 | 2 | 3.5 | 6 | 10 |

Specifications

Fast-acting performance of the 312 series 3AG fuses in less than one-third the space. For protection of electronic equipment and appliances.

Voltage Ratings 250 Vac 3/8 – 3 1/2 A
125 Vac 4 – 10 A

Dimensions 125 Vdc 3/8 – 3 1/2 A
L 14.48 mm (.57")
D 4.5 mm (.177")

Sample Part 0225003.VXP
For fuses with axial leads, request 224 Series.

littelfuse.com/225

Note: All fuses on this page are available in packaged and bulk configurations

5 x 20 mm IEC LEADED AND CARTRIDGE FUSES

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215 Series 5 x 20 mm IEC Slo-Blo®



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|-----|----|--|
| .125 | .315 | .800 | 2 | 5 | 12 | |
| .160 | .400 | 1 | 2.5 | 6.3 | 15 | |
| .200 | .500 | 1.25 | 3.15 | 8 | 16 | |
| .250 | .630 | 1.6 | 4 | 10 | 20 | |

Specifications

Time-delay protection of electronic equipment and appliances when fuses to International Standards are required. Replacement fuse for foreign equipment.

Voltage Rating 250 Vac
Dimensions L 20 mm (.79")
D 5.2 mm (.20")
Sample Part 0215005.VXP
For fuses with axial leads, request 215_XEP series.
littelfuse.com/215

216 Series 5 x 20 mm IEC Fast-Acting



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|------|------|----|
| .050 | .125 | .315 | 1 | 2.5 | 6.3 | 16 |
| .063 | .160 | .500 | 1.25 | 3.15 | 8 | — |
| .080 | .200 | .630 | 1.6 | 4 | 10 | — |
| .100 | .250 | .800 | 2 | 5 | 12.5 | — |

Specifications

Fast-acting protection of electronic equipment and appliances when fuses to International Standards are required. Replacement fuse for foreign equipment.

Voltage Rating 250 Vac
60 Vdc (1.25-3.15, 4-6.3 A only)
Dimensions L 20 mm (.79")
D 5.2 mm (.20")
Sample Part 0216005.VXP
For fuses with axial leads, request 216_XEP series.
littelfuse.com/216

217 Series 5 x 20 mm IEC Fast-Acting



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|------|-----|----|
| .032 | .100 | .250 | .630 | 1.6 | 4 | 10 |
| .050 | .125 | .315 | .800 | 2 | 5 | 15 |
| .063 | .160 | .400 | 1 | 2.5 | 6.3 | — |
| .080 | .200 | .500 | 1.25 | 3.15 | 8 | — |

Specifications

Fast-acting protection of electronic equipment and appliances when fuses to International Standards are required. Replacement fuse for foreign equipment.

Voltage Rating 250 Vac
75Vdc (2-3.15 A only)
60 Vdc (6.3, 2.-5 A only)
Dimensions L 20 mm (.79")
D 5.2 mm (.20")
Sample Part 0217005.VXP
For fuses with axial leads, request 217_XEP series.
littelfuse.com/217

218 Series 5 x 20 mm IEC Slo-Blo®



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|------|------|--|
| .032 | .100 | .315 | 1 | 3.15 | 10 | |
| .040 | .125 | .400 | 1.25 | 4 | 12.5 | |
| .050 | .160 | .500 | 1.6 | 5 | 15 | |
| .063 | .200 | .630 | 2 | 6.3 | 16 | |
| .080 | .250 | .800 | 2.5 | 8 | — | |

Specifications

Time-delay protection of electronic equipment and appliances when fuses to International Standards are required. Replacement fuse for foreign equipment.

Voltage Rating 250 Vac
Dimensions L 20 mm (.79")
D 5.2 mm (.20")
Sample Part 0218005.VXP
For fuses with axial leads, request 218_XEP series.
littelfuse.com/218

235 Series 5 x 20 mm UL/CSA Fast-Acting



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|-----|---|--|
| .100 | .300 | .700 | 1.60 | 3.5 | 7 | |
| .125 | .400 | .800 | 2 | 4 | — | |
| .200 | .500 | 1 | 2.5 | 5 | — | |
| .250 | .600 | 1.25 | 3 | 6 | — | |

Specifications

5 x 20 mm fuses designed to UL and CSA standards. Fast-acting protection of electronic equipment and appliances.

Voltage Ratings 250 Vac 1/10 – 3 1/2 A
125 Vac 4 – 7 A
Dimensions L 20 mm (.79")
D 5.2 mm (.20")
Sample Part 0235005.VXP
For fuses with axial leads, request 235_XEP series.
littelfuse.com/235

239 Series 5 x 20 mm UL/CSA Slo-Blo®



| AMPERE RATINGS | | | | | | |
|----------------|------|------|------|------|------|---|
| .080 | .200 | .500 | .800 | 2 | 3.20 | 7 |
| .100 | .250 | .600 | 1 | 2.5 | 3.50 | — |
| .125 | .300 | .700 | 1.25 | 3 | 4 | — |
| .150 | .400 | .750 | 1.60 | 3.15 | 5 | — |

Specifications

5 x 20 mm fuses designed to UL and CSA standards. Time-delay protection of electronic equipment and appliances.

Voltage Ratings 250 Vac 2/10 – 3 1/2 A
125 Vac 4 – 7 A
Dimensions L 20 mm (.79")
D 5.2 mm (.20")
Sample Part 0239005.VXP
For fuses with axial leads, request 239_XEP series.
littelfuse.com/239