

Make Logo

Bussmann
by **EAT•N**

Types of Fuses:

• NH Type

Class gG,aM

1. Sizes 000 to 3
2. Rated voltage: 400Vac
3. Rated current: 2 to 630A
4. Rated breaking capacity: 120kA AC
5. Rated frequency: 50Hz
6. Operating frequency: 45-62Hz
7. Available in DIN, Bus bar and Panel Mounting

Applications:

1. Solar Applications
2. Wind Applications
3. Utilities Application
4. Industrial Application
5. Motor Application



• High speed fuses

Breaking Capacity 20 kA to 300 kA

Types of High Speed Fuses

1. North American Fuse Links

- 130Vac 1000 to 4000A FWA Series
- 150Vac 70 to 1000A FWA Series
- 250Vac 35 to 2500A FWX Series
- 500Vac 35 to 1600A FWH Series
- 600Vac 1 to 1000A KAC Series
- 600Vac 35 to 800A KBC Series
- 700Vac 5 to 1200A FWP Series
- 1000Vac 35 to 2000A FWJ Series



5. Ferrule Fuse Links

Class aR

- 150Vac/Vdc 5 to 60A FWA Series
- 250Vac/Vdc 1 to 50A FWX Series
- 500Vac 0.25 to 30A FWH-A6F Series
- 500Vac/Vdc 1 to 30A FWH-14F Series
- 600-700Vac/700Vdc 1 to 32A FWC Series
- 690-700Vac/600-800Vdc 1 to 50A FWP-A14F Series
- 700Vac/500Vdc 20 to 100A FWP-A22F Series
- 750-1000Vdc 5 to 60A FWK-A25F Series
- 1000Vac/800Vdc 20 to 30A FWJ Series
- 1250Vac/1000Vdc 20 to 30A FWL Series
- 1400-2000Vac/1000Vdc 2 to 15A FWS Series



6. Square Body Fuse Links

Class

- gR - size 000 (10-63A), size 00 (25-80A)
- AR - size 000 (>63A), size 00 (>80A)

DIN 43653

- 690-700Vac/Vdc 10 to 400A 170M Series - Size 000 and 00
- 690-700Vac 40 to 2000A 170M Series - Size 1* to 3
- 1000Vac 20 to 315A 170M Series - Size 00
- 1000Vac 50 to 1400A 170M Series - Size 1* to 3
- 1250-1300Vac 50 to 1400A 170M Series- Size 1* to 3

DIN 43620

- 690Vac 10 to 800A 170M Series - Size 00 to 3
- 690-700Vac 10 to 1600A 170M Series - Dual Indicator
- 1000Vac 20 to 225A 170M Series - Size 00

French Style

- 690-700Vac 40 to 1600A 170M Series - Size 1* to 3

US Style

- 690-700Vac 40 to 2000A 170M Series - Size 1* to 3
- 1000Vac 50 to 1400A 170M Series - Size 1* to 3
- 1250-1300Vac 50 to 1400A 170M Series - Size 1* to 3



Flush End Contact

- 690Vac 25 to 400A 170M Series - Size 00
- 690-700Vac 40 to 2000A 170M Series - Size 1* to 3
- 1000Vac 50 to 1400A 170M Series - Size 1* to 3
- 1250-1300Vac 50 to 1400A 170M Series - Size 1* to 3
- 690-700Vac 1000 to 4000A 170M Series - Size 1* to 3
- 1000Vac 1000 to 3000A 170M Series - Size 4
- 1250Vac 1400 to 2500A 170M Series - Size 4
- 660Vac 1000 to 4000A 170M Series - Size 23
- 1250Vac 630 to 2800A 170M Series - Size 23
- 690Vac 2000 to 7500A 170M Series - Size 24
- 1000Vac 2000 to 5000A 170M Series - Size 24
- 1100-2000Vac 1800 to 5500A 170M Series - Size 5



7. Traction Fuse Links

Square Body

Class aR, gR

- 750Vdc 50 to 1600A 170M Series - Size 1*, 3 and 23
- 750Vdc 63 to 500A 170E Series - Size 1*, 1, 2 and 3
- 850Vdc/1250Vac 1400A 170M7217 - Size 4
- 1200Vdc 20 to 215A 170M Series - Size 1*
- 1200Vdc 160 to 420A 170F Series - Size 2
- 2000Vdc 10 to 100A 170E Series - Size 1*
- 2000Vdc 10 to 125A 170E Series - Size 1*
- 2000Vdc 20 to 600A 170M Series
- 2400Vdc 100 to 400A 170M Series - Size 3
- 4000Vdc 20 to 125A 170E Series - Size 1*
- 4000Vdc 20 to 450A 170E Series - Size 1*, 2 and 2/2



Ferrule

Class gG, gR

- 750Vdc 5 to 60A FWK Series
- 750Vdc 30 to 50A LRC750 Series
- 1000Vdc - 1250-1400-2000Vac 2 to 30A FWS and FWL Series



Round Body

Class gG

- 750Vdc 5 to 60A KC36 Series
- 750Vdc 200 to 400A RC Series
- 900Vdc 160 to 1000A SF Series
- 1500Vdc 25 to 200A NBC Series



8. Photovoltaic Fuse Links

Class gPV and UL PV fuse links

- 600Vdc 4 to 30A PVM Series
- 1000Vdc 1 to 20A PV 10x38mm Series
- 1000/1100Vdc 15 to 32A PV 14x51 Series
- 1300/1500Vdc 15 to 32A PV 14x65 Series
- 1000Vdc 32 to 400A PV NH Series
- 1000-1500Vdc 50 to 630A PV XL Series



• LV Fuses

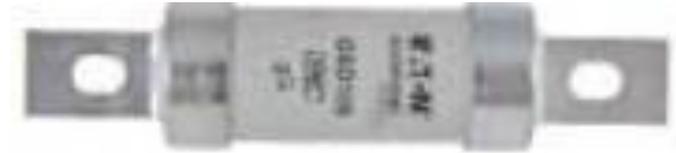
Range 2 Amp to 315 Amp

Breaking Capacity 16 kA to 120 kA

1. Industrial and motor applications to BS88 – Standard

Class gG,gM

- Offset bolted tags fuse links
- Centre bolted tags fuse links
- Offset bladed tags fuse links
- Special DC range offset/centre bolted tags fuse links
- Offset bolted tags fuse links
- Special tags fuse links



2. Street lighting applications to BS88

Class gG

- Cylindrical fuse links
- Offset bolted tags fuse links



3. Domestic applications to BS 1361

Class gG

- Consumer unit fuse links



4. Utility applications to BS88 (BS 1361) - House service cut-out fuse links

Class gG

- KR85 and LR85 fuse links
- Modular house service cut-out



60/80SP



100SP



CNE



SNE

5. Utility applications to BS88 - J Type fuse links part 5

Class gG

- Cylindrical slotted and non slotted types fuse links



6. Cylindrical industrial fuse links

Class gG

- Class gG, sizes 8 x 31, 10 x 38, 14 x 51 and 22 x 58 mm fuse links
- Class aM, sizes 8 x 31, 10 x 38, 14 x 51 and 22 x 58 mm fuse links



• HV Fuses

Range 0.25 Amp to 6000 Amp

Breaking Capacity 20kA to 63 kA

1. DIN Fuse links
2. Motor fuse links
3. Auxiliary transformer fuse links
4. Oil fuse links
5. British standard air fuse links
6. US Style E-Rated fuse links
7. Fuse clips
8. Expulsion fuse links
9. ASL - Automatic Sectionalising Links
10. Boric acid fuse links

