

The NH Fuse Line – Accepted Worldwide

Conforms To IEC60269-2-1, The Standard For Customers Around The World

- **Worldwide Acceptance**
Ideal for electrical equipment manufacturers that export – one design, one fuse, all markets.
- **RoHS Compliant**
No lead or cadmium, the complete NH fuse line meets the most stringent environmental standards and market demands.
- **Dual Indication**
With two visual indicators and optional microswitch operation, the NH fuse line can meet all needs for local and/or remote fuse indication.
- **Lowest Energy Consumption**
400V NH fuses have the lowest watts loss in the industry.
- **Cooler Operation**
Square body design provides greater surface area, compared to ferrule or cylindrical fuses, for superior heat dissipation and cooler operation.
- **Fuseholders & Fusegear**
Cooper Bussmann offers a complete line of IEC approved fuse blocks, rails and accessories for using NH fuses. All can be configured for IP-20 finger-safe requirements.



NH Fuse Specifications

Description

Class gL/gG DIN square body, dual indication industrial fuses compliant with IEC60269-2-1, accepted throughout the world. Construction; Steatite insulator, corrosion-proof (aluminum), metal parts with full-contact, silver-plated copper blades. RoHS compliant.

Sizes:

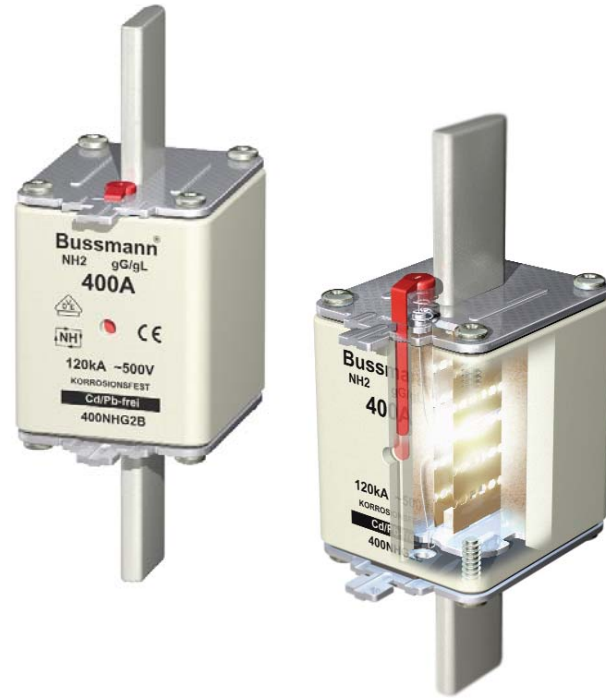
DIN 000 to 3.

Ratings:

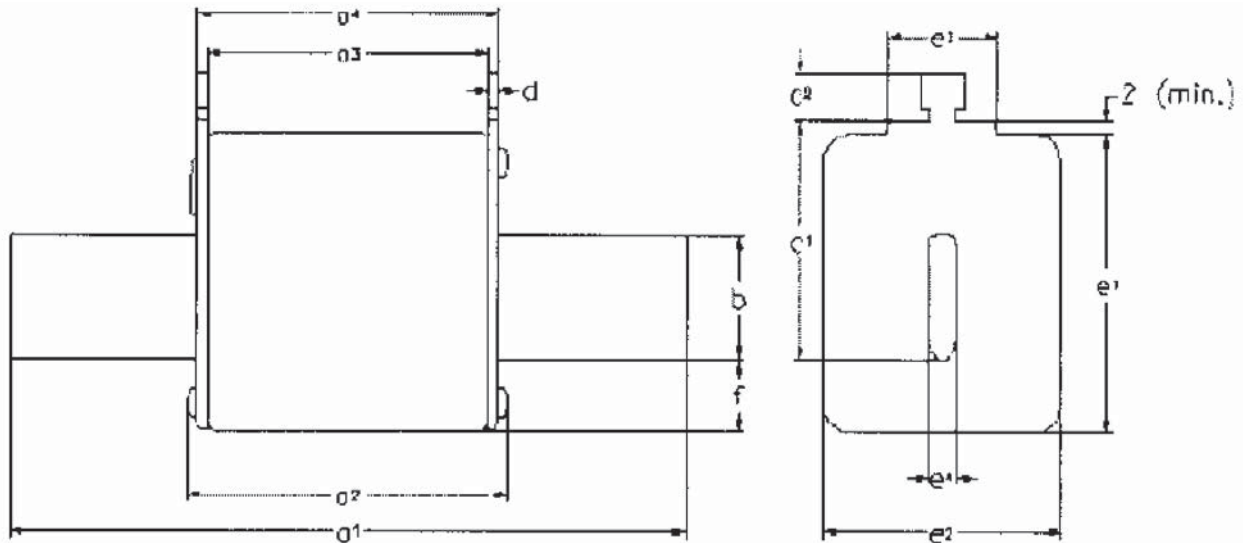
- Volts: 400 Vac & 500Vac
- Amps: 10-630A
- IR: 120kA
- Frequency: 50Hz
- Operating Frequency: 45-62Hz.

Agency Information:

IEC60269, VDE0636, DIN 43 620 Part 1 to 4.



Dimensional Data



Dimensions (mm)

Link Size	Amp Range	a ¹	a ² (max)	a ³	a ⁴	b (nom)	c ¹ (± 8)	c ² (nom)	D (nom)	e ¹ (max)	e ² (max)	e ³ (max)	e ⁴ (nom)	f (max)
000	10-100	78.5 ± 1.5	54	45 ± 1.5	49 ± 1.5	15	35	10	2 ± 0.5	41	21	21	6	8
00	125-160	78.5 ± 1.5	54	45 ± 1.5	49 ± 1.5	15	35	10	2.5 ± 0.5	48	30	25	6	15
0	10-160	125 ± 2.5	68	62 +3/-1.5	68 ± 1.5/-3	15	35	11	2.5 ± 0.5	48	30	25	6	15
01	10-250	135 ± 2.5	75	62 ± 2.5	68 ± 2.5	15	40	11	2.5 ± 0.5	48	30	25	6	15
1	10-250	135 ± 2.5	75	62 ± 2.5	68 ± 2.5	20	40	11	2.5 ± 0.5	53	52	25	6	15
02	35-400	150 ± 2.5	75	62 ± 2.5	68 ± 2.5	20	48	11	2.5 ± 0.5	53	52	25	6	15
2	35-400	150 ± 2.5	75	62 ± 2.5	68 ± 2.5	25	48	11	2.5 ± 0.5	61	60	25	6	15
03	250-630	150 ± 3	75	62 ± 2.5	68 ± 2.5	25	60	11	2.5 ± 0.5	61	60	25	6	15
3	250-630	150 ± 3	75	62 ± 2.5	68 ± 2.5	32	60	11	3.0 ± 0.5	76	75	25	6	18