

Catalogue No: **N00080**

FUSE gG DIN SIZE 000 500V AC 80A

Power Distribution and Protection > Fuse Isolators and Fuse Gear > Fuses and Fuse Holders > NHP Fuses and Fuse Holders > DIN Fuse Links 500V AC > 500V gG Size 000 / 00

**NHP**



Representative Photo Only  
(actual product may vary based on configuration selections)

#### Fuse DIN Size000 80A

- Complies with AS/NZS 60269.2.1:2005 and IEC 60269-2-1
- 120 kA fault interruption capacity
- Type gG for general, cable, line and motor protection
- Sizes: 000,1,2,3, and 4
- Dimensions according to DIN43 620 parts 1-4
- Fuses include a RED blown fuse indicator in top of fuse body
- Lead-free contact blades
- Non- isolated standard applications metal gripping lugs
- Low temperature rise
- Low power losses
- 500 V AC rated

#### SPECIFICATIONS

Product Series	DIN
Component Type Fuse-gear	Fuse Link
Fuse Current Rating	80 A
Fuse Characteristic Type(s)	gG
Fuse Cartridge Size	000 size
Un, Nominal Operational Voltage, AC	500 V AC
Ue, Rated Operational Voltage, AC, max	500 V AC
Ue, Rated Operational Voltage, DC, max	250 V DC
Current, Breaking Capacity at Un	120 kA @Un
Power Dissipation, Max	4.8 W
Height	40 mm
Width	21 mm
Depth	78 mm
Weight	0.13 kg
Standards Compliance	AS/NZS 60269-2-1 IEC 60269-2-1 EN 60269-2-1 HD 60269-2
Certifications	CE

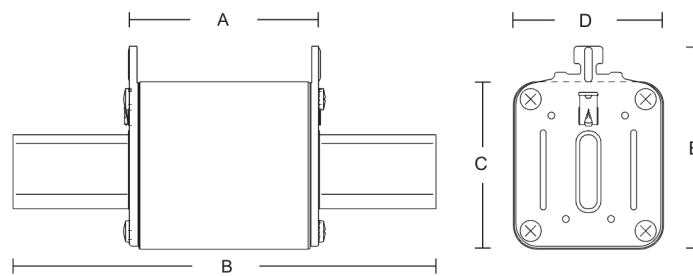
# Catalogue No: **N00080**

## FUSE gG DIN SIZE 000 500V AC 80A

Power Distribution and Protection > Fuse Isolators and Fuse Gear > Fuses and Fuse Holders > NHP Fuses and Fuse Holders > DIN Fuse Links 500V AC > 500V gG Size 000 / 00



REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



Series	Size Reference	A Body Length	B Body + Tags	C Body Height	D Body Width	E Body Height + Gripping Lugs
N000 6 – 125	000	49.0	78.0	40.0	21.0	52.5
N00 125 – 160	00	49.0	78.0	48.0	30.0	58.5
N1 16 – 160	1	65.0	135.0	46.0	28.0	65.0
N1 200 – 250	1	65.0	135.0	46.0	46.0	58.5
N2 36 – 160	2	65.0	150.0	46.0	28.0	72.5
N2 200 – 250	2	65.0	150.0	47.5	47.5	70.0
N2 300 – 400	2	65.0	150.0	56.0	56.0	71.0
N3 315 – 400	3	68.0	150.0	56.5	57.0	84.0
N3 425 – 630	3	66.0	150.0	66.5	67.0	84.0
N4 800	4	90	203	110	105	121
N4 900	4	90	203	110	105	121
N4 1000	4	90	203	110	105	121
N4 1250	4	90	203	110	105	121
N4 1600	4	90	203	110	105	121

Dimension Diagram