

DATASHEET - Z-NH-00/80



Fuse-link, NH00, 80A, 500 V, gL/gG

**Part no. Z-NH-00/80
290006**

General specifications		
Product name		Eaton Distribution parts
Part no.		Z-NH-00/80
EAN		4015082900069
Product Length/Depth		60 millimetre
Product height		67 millimetre
Product width		85 millimetre
Product weight		0.36 kilogram
Certifications		IEC 60269 VDE 0636 SEV1086
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
PDH Status		Retirement
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
Product Specification Details		
Ambient operating temperature - max		55 °C
Ambient operating temperature - min		-25 °C
Amperage Rating		80 A
Construction size		NH00
Construction size (fuse inserts)		NH00
Equipment heat dissipation, current-dependent		5.2 W
Frequency rating		45 Hz - 62 Hz
Heat dissipation capacity		0 W
Heat dissipation per pole, current-dependent		0 W
Insulated metal gripping lugs (IMGL)		No
Rated operational current for specified heat dissipation (In)		80 A
Rated operational voltage (Ue) - max		500 V
Special features		Selectivity from 1:1.6 live grip tabs Pivoting and central indicator, corrosion proof Copper contact blade with silver coating, Insulation body made from Steatite/Corderite
Static heat dissipation, non-current-dependent		0 W
Type		60 mm system 185 mm system Low-voltage h.b.c. fuse link
Utilization category		gL/gG (cable protection/equipment protection)
Voltage rating		500 V AC

Technical data ETIM 9.0

Circuit breakers and fuses (EG000020) / Knife blade fuse (EC000055)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Low-Voltage HRC fuse (ecl@ss13-27-14-20-05 [AFZ800020])		
Fuse construction type according to IEC 60269		NH00
Voltage type		
Rated current	A	80
Rated voltage AC	V	
Rated switching capacity AC	kA	

Rated voltage DC	V	
Rated switching capacity DC	kA	
Utilization category		gG (cable protection/equipment protection)
Type of fuse status indicator		
Insulated metal gripping lugs (IMGL)		No
Power loss at rated current	W	