



NH fuse base, 160A, 160A/500V, 100A/690V, NH00

Part no. GS00-160
Catalog No. 026741

Delivery program

Product range			Fuse Bases
Basic function			NH fuse base
Number of poles			3 pole
Rated operational current	I_e	A	160
Max. fuse			
500 V		A	160
690 V		A	100
Frame size			NH00

Technical data

General

Standards			IEC/EN 60 269-2-1; VDE0636-201
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature		°C	-20 - +55
Ambient temperature			-25 - +55
Altitude		m	Max. 2000
Mounting position			Vertical or horizontal
Overvoltage category/pollution degree			III/3
Degree of protection, from the front			
Operational state			IP00
Direction of incoming supply			as required
Weight		kg	0.4

Contacts

Rated operational voltage	U_e	V AC	690
Rated operational voltage	U_e	V DC	440
Rated operational current	I_e	A	160
Rated frequency	f	Hz	40 - 60
Heat dissipation at I_{th} AC, without NH-SE		W	6.9
Heat dissipation at I_{th} DC, without NH-SE		W	4.6
Rated insulation voltage	U_i	V AC	750
Rated insulation voltage	U_i	V	750

Max. fuse

Frame size			NH00
Max. rated current, gL/gG		A	160
Max. admissible heat dissipation NH-SE	P_v	W	12

Terminal capacity

Box terminal			
Stranded		mm ²	1.5 ... 70
Flat conductor	Lamellenzahl x Breite x Dicke	mm	6 x 9 x 0.8
Tightening torque		Nm	2.6

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25

Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Low Voltage HRC fuse base (EC000067)

Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Low-Voltage HRC fuse base (ecl@ss10.0.1-27-14-21-06 [AKE278013])

Construction size		NH00
Number of poles		3
Rated current	A	160
Bus-mounting type		No
Swivelling mechanism		No

Dimensions

