

Product Datasheet

Fuse Switch Disconnectors (Rat trap)

DNH7160A



- IP20 When open, IP30 When closed
- 400V Operational Voltage UE V
- AC23BC Making & Breaking capacity
- 8kV Impulse withstand voltage (UIMP V)
- 1000V Insulation Voltage UI V
- 50kA Fuse protected short circuit making kA

Specifications

IP Rating	IP20 Open, IP30 Closed
Current Ratings	160A (DNH7160A) 250A (DNH7250A) 400A (DNH7400A)
Fuses	Sold separately (See page 2)
Mechanical Durability	Up to 1400
Compliance	AS/NZS 60269-1:2007

Part Number	Frame Size	Thermal Current	Power Loss at Im without Fuse-link/Phase W	Rated Frequency (Hz)	Mechanical Durability
<u>DNH7160A</u>	00	160A	12W	50/60	1400
<u>DNH7250A</u>	1	250A	23W	50/60	1400
<u>DNH7400A</u>	2	400A	34W	50/60	800

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Rat Trap Fuses (sold separately)

Amps	Frame Size 00 (Suits: DNH7160A)	Frame Size 1 (Suits: DNH7250A)	Frame Size 2 (Suits: DNH7400A)
16A	AC.00.16		
20A	AC.00.20		
25A	AC.00.25		
32A	AC.00.32		
35A	AC.00.35		
40A	AC.00.40		
50A	AC.00.50		
63A	AC.00.63	AC.1.63	
80A	AC.00.80	AC.1.80	
100A	AC.00.100	AC.1.100	AC.1.100
125A	AC.00.125	AC.1.125	AC.1.125
160A	AC.00.160	AC.1.160	AC.1.160
200A		AC.1.200	AC.1.200
250A		AC.1.250	AC.1.250
315A			AC.1.315
350A			AC.1.350
400A			AC.1.400

