

# STANDARD, MCB

## For DC Applications

The NDB2Z series of UL1077 Recognized circuit breakers are rated for use in DC circuits where supplemental protection is required. The NDB2Z series is available in one and two pole versions with current ratings ranging from 1 to 63 Amps. Either the B or the C trip curve can be selected based on your application requirements.



1P



2P



### Features:

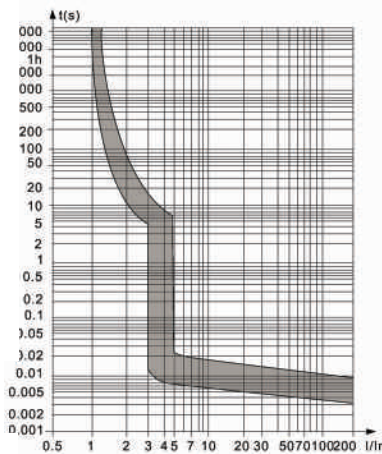
- UL1077 Recognized
- 300% factory tested
- Single and two pole versions
- Current Ratings from 1 to 63 Amps
- Convenient screw clamp wire terminations
- Shock proof connections
- Visual indicator Red - On
- Various accessories available
- Standard 35mm DIN rail mounting
- RoHS compliant

Rated Current	Pole One Order Number	Pcs/Pkg	Pole Two Order Number	Pcs/Pkg
1Amp	NDB2Z-63C1-1	12	NDB2Z-63C1-2	6
2Amp	NDB2Z-63C2-1	12	NDB2Z-63C2-2	6
4Amp	NDB2Z-63C4-1	12	NDB2Z-63C4-2	6
6Amp	NDB2Z-63C6-1	12	NDB2Z-63C6-2	6
10Amp	NDB2Z-63C10-1	12	NDB2Z-63C10-2	6
16Amp	NDB2Z-63C16-1	12	NDB2Z-63C16-2	6
20Amp	NDB2Z-63C20-1	12	NDB2Z-63C20-2	6
25Amp	NDB2Z-63C25-1	12	NDB2Z-63C25-2	6
32Amp	NDB2Z-63C32-1	12	NDB2Z-63C32-2	6
40Amp	NDB2Z-63C40-1	12	NDB2Z-63C40-2	6
50Amp	NDB2Z-63C50-1	12	NDB2Z-63C50-2	6
63Amp	NDB2Z-63C63-1	12	NDB2Z-63C63-2	6

### Specifications

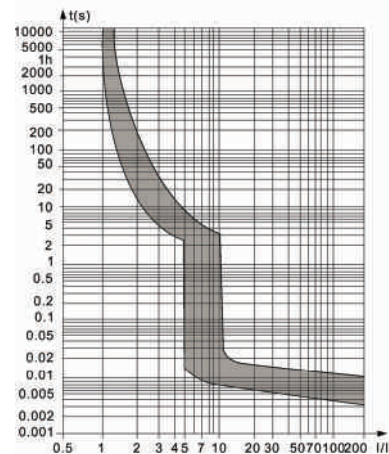
Number of Poles: 1,2  
 Max. Voltage: 125/250VDC  
 Min. Amp Rating: 1A  
 Max. Amp Rating: 63A  
 Wire Size: 18 - 2 AWG  
 Interrupting Capacity: 10kA  
 Mechanical Life: 20,000 Operations  
 Operating Temp. Range: -35°C - 70°C  
 Agency Approvals: UL 1077, TUV, GB 10963.2, IEC 60898-2, CE

Fast acting, for use with sensitive equipment

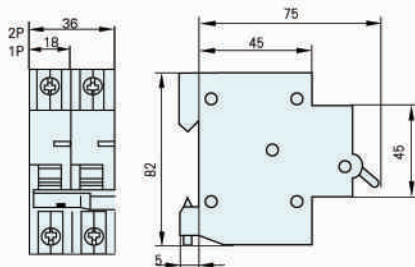


B Curve

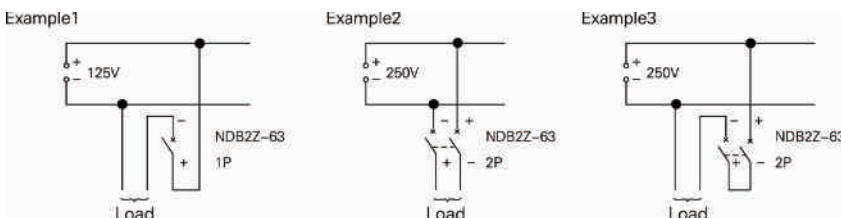
Medium trip, for use with most industrial loads



C Curve



### Typical Circuit Diagrams



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