



**NDB5  
Circuit Breaker  
13mm  
UL1077 Recognized  
Supplementary Protection**

The NDB5 series of miniature circuit breakers are UL1077 Recognized for use in circuits where supplementary protection is allowed and required. At only 13mm wide the NDB5 MCB's can be used in most applications and are an ideal drop-in replacement to existing circuit breakers. To insure quality and long-term reliability all NDB5 circuit breakers are tested 3 times at 100% before ever leaving the factory.

**Features:**

- UL1077 Recognized
- 300% factory tested for guaranteed quality and reliability
- Both AC and DC ratings are available
- 1, 2 and 3-pole versions available
- Short, Medium and Long Delay Trip Curves
- Visual trip indicator, RED - On
- Screw clamp, shock-proof wire terminations
- Standard 35mm DIN rail mounting
- RoHS compliant
- High Density 13mm

**Specifications**

Number of Poles: 1, 2 & 3  
 Rated Voltage: AC 240/480  
 DC 80  
 Min. Amp Rating: 1A  
 Max. Amp Rating: 63A  
 Interrupting Capacity: 10kA (DC)  
 3kA (AC)  
 Mechanical Life: 10,000 Operations  
 Operating Temp. Range: -40°C - 85°C  
 Agency Approvals: UL1077, CE, CCC, TUV, ROHS  
**Package Size:** 12 - 1 Pole  
 6 - 2 Pole  
 4 - 3 Pole



One Pole

Two Pole  
AC Medium Delay Tripping  
Curve J4

Three Pole

Rated Current (Amps)	One Pole	Two Pole	Three Pole
.5	NDB5-J4.5/1P		
1	NDB5-J41/1P	NDB5-J41/2P	NDB5-J42/3P
2	NDB5-J42/P	NDB5-J42/2P	NDB5-J42/3P
3	NDB5-J43/1P	NDB5-J43/2P	NDB5-J43/3P
4	NDB5-J44/1P	NDB5-J44/2P	NDB5-J44/3P
5	NDB5-J45/1P	NDB5-J45/2P	NDB5-J45/3P
6	NDB5-J46/1P	NDB5-J46/2P	NDB5-J46/3P
7	NDB5-J47/1P	NDB5-J47/2P	NDB5-J47/3P
8	NDB5-J48/1P	NDB5-J48/2P	NDB5-J48/3P
9	NDB5-J49/1P	NDB5-J49/2P	NDB5-J49/3P
10	NDB5-J410/1P	NDB5-J410/2P	NDB5-J410/3P
12	NDB5-J412/1P	NDB5-J412/2P	NDB5-J412/3P
15	NDB5-J415/1P	NDB5-J415/2P	NDB5-J415/3P
16	NDB5-J416/1P	NDB5-J416/2P	NDB5-J416/3P
20	NDB5-J420/1P	NDB5-J420/2P	NDB5-J420/3P
24	NDB5-J424/1P	NDB5-J424/2P	NDB5-J424/3P
25	NDB5-J425/1P	NDB5-J425/2P	NDB5-J425/3P
30	NDB5-J430/1P	NDB5-J430/2P	NDB5-J430/3P
32	NDB5-J432/1P	NDB5-J432/2P	NDB5-J432/3P
35	NDB5-J435/1P	NDB5-J435/2P	NDB5-J435/3P
40	NDB5-J440/1P	NDB5-J440/2P	NDB5-J440/3P
45	NDB5-J445/1P	NDB5-J445/2P	NDB5-J445/3P
50	NDB5-J450/1P	NDB5-J450/2P	NDB5-J450/3P
60	NDB5-J460/1P	NDB5-J460/2P	NDB5-J460/3P
63	NDB5-J463/1P	NDB5-J463/2P	NDB5-J463/3P
<b>2 and 3 Pole in Parallel</b>			
70		NDB5-J470/2PU	
80		NDB5-J480/2PU	
90		NDB5-J490/2PU	
100		NDB5-J4100/2PU	
105			NDB5-J4105/3P
110			NDB5-J4110/3P
120			NDB5-J4120/3P
125			NDB5-J4125/3P
135			NDB5-J4135/3P
150			NDB5-J4150/3P

AC Medium delay J4

