



Your Source for Automation Components

# Standard 18mm Circuit Breakers, UL489 Branch Circuit Protection NDB2T-63D

- 100% factory tested for guaranteed quality and reliability 3 times
- Industry standard trip curves, B, C, and D
- Visual trip indicator for quick troubleshooting
- Reliable screw clamp wire terminations
- 35mm DIN rail mount for easy installation
- Wire Size: 35mm<sup>2</sup> (2 AWG) Max



One Pole



Two Pole



Three Pole

### Working Condition

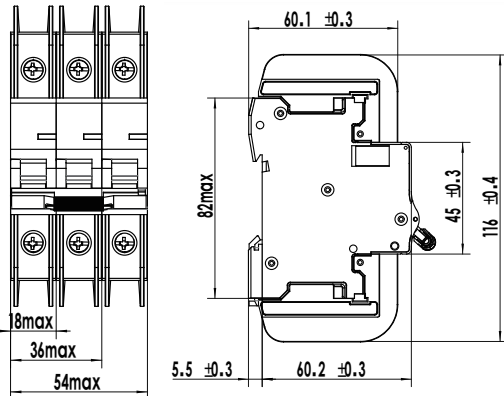
- > Ambient temperature: -35°C ~ +70°C
- > Air humidity: ≤95%
- > Altitude: ≤2000m
- > Pollution degree: III



### Specifications

- > Rated working voltage: AC230/400V, DC60V
- > Rated working current: 1A-63A
- > Mechanical life: 20000 times
- > Rated impulse withstand voltage: 6kV
- > Tripping characteristic:  
B: 4I<sub>n</sub>±20%; C: 8I<sub>n</sub>±20%; D: 12I<sub>n</sub>±20%
- > 10kA Interrupting Capacity

Rated Current	Item # One Pole	Item # Two Pole	Item # Three Pole
1 Amp	NDB2T-63C1-1L	NDB2T-63C1-2L	NDB2T-63C1-3L
2 Amp	NDB2T-63C2-1L	NDB2T-63C2-2L	NDB2T-63C2-3L
4 Amp	NDB2T-63C4-1L	NDB2T-63C4-2L	NDB2T-63C4-3L
6 Amp	NDB2T-63C6-1L	NDB2T-63C6-2L	NDB2T-63C6-3L
10 Amp	NDB2T-63C10-1L	NDB2T-63C10-2L	NDB2T-63C10-3L
16 Amp	NDB2T-63C16-1L	NDB2T-63C16-2L	NDB2T-63C16-3L
20 Amp	NDB2T-63C20-1L	NDB2T-63C20-2L	NDB2T-63C20-3L
25 Amp	NDB2T-63C25-1L	NDB2T-63C25-2L	NDB2T-63C25-3L
32 Amp	NDB2T-63C32-1L	NDB2T-63C32-2L	NDB2T-63C32-3L
40 Amp	NDB2T-63C40-1L	NDB2T-63C40-2L	NDB2T-63C40-3L
50 Amp	NDB2T-63C50-1L	NDB2T-63C50-2L	NDB2T-63C50-3L
63 Amp	NDB2T-63C63-1L	NDB2T-63C63-2L	NDB2T-63C63-3L



Number of Poles		1P	2P	3P	1P	2P	3P
Rate Current		1~63A			1~32A		
Classification		Rated Breaking Capacity					
Rated Voltage	AC	120V	10kA	-	-	-	-
		240V	-	10kA	10kA	-	-
		277V	-	-	-	10kA	-
		480Y/277V	-	-	-	-	10kA
	DC	60V	10kA	10kA	-	-	-
	125V	-	10kA	-	-	-	

Curve B-Fast acting for use with sensitive equipment

Curve C-Medium trip for use with most industrial loads

Curve D-Time delay for use with high inrush loads

