

- > General purpose breaker for protection of systems and cable
- > Fixed thermal trip prevents altered settings
- > Economical solution for applications to 125A@480Y/277V AC
- > Smallest footprint of any Moeller NZM breaker
- > Breakers conform to UL/CSA and IEC regulations


Thermal-Magnetic Circuit Breaker with Fixed Thermal Trip, Type NZM1 ❶

Circuit Breaker	Rated Current	Rated Voltage	Setting Range		Basic Interrupting Capacity		Normal Interrupting Capacity	
			Thermal Overload	Instantaneous Trip	35 kA 240V AC 25 kA 480Y/277V AC		85 kA 240V AC 35 kA 480Y/277V AC	
	A	V AC	A	A	Catalog Number	Price	Catalog Number	Price
	20	480Y/277	20	350	NZMB1-AF20-NA	433	NZMN1-AF20-NA	519
	25	480Y/277	25	350	NZMB1-AF25-NA	433	NZMN1-AF25-NA	519
	30	480Y/277	30	350	NZMB1-AF30-NA	433	NZMN1-AF30-NA	519
	35	480Y/277	35	320 – 400	NZMB1-AF35-NA	433	NZMN1-AF35-NA	519
	40	480Y/277	40	320 – 400	NZMB1-AF40-NA	433	NZMN1-AF40-NA	519
	45	480Y/277	45	300 – 500	NZMB1-AF45-NA	433	NZMN1-AF45-NA	519
	50	480Y/277	50	300 – 500	NZMB1-AF50-NA	433	NZMN1-AF50-NA	519
	60	480Y/277	60	380 – 630	NZMB1-AF60-NA	433	NZMN1-AF60-NA	519
	70	480Y/277	70	480 – 800	NZMB1-AF70-NA	470	NZMN1-AF70-NA	564
	80	480Y/277	80	480 – 800	NZMB1-AF80-NA	470	NZMN1-AF80-NA	564
	90	480Y/277	90	600 – 1000	NZMB1-AF90-NA	521	NZMN1-AF90-NA	599
	100	480Y/277	100	600 – 1000	NZMB1-AF100-NA	521	NZMN1-AF100-NA	599
	110	480Y/277	110	750 – 1250	NZMB1-AF110-NA	907	NZMN1-AF110-NA	1043
125	480Y/277	125	750 – 1250	NZMB1-AF125-NA	907	NZMN1-AF125-NA	1043	

❶ Box lugs included – terminal screws available as accessories.

- > General purpose breaker for protection of systems and cable
- > Adjustable thermal trip allows closer match to equipment requirements
- > Economical solution for applications to 125A@480Y/277V AC
- > Smallest footprint of any Moeller NZM breaker
- > Breakers conform to UL/CSA and IEC regulations


Thermal-Magnetic Circuit Breaker with Adjustable Thermal Trip, Type NZM1 ¹

Circuit Breaker	Rated Current	Rated Voltage	Setting Range		Basic Interrupting Capacity		Normal Interrupting Capacity	
			Thermal Overload	Instantaneous Trip	35 kA 240V AC 25 kA 480Y/277V AC		85 kA 240V AC 35 kA 480Y/277V AC	
	A	V AC	A	A	Catalog Number	Price	Catalog Number	Price
	20	480Y/277	15 – 20	350	NZMB1-A20-NA	433	NZMN1-A20-NA	519
	25	480Y/277	20 – 25	350	NZMB1-A25-NA	433	NZMN1-A25-NA	519
	32	480Y/277	25 – 32	350	NZMB1-A32-NA	433	NZMN1-A32-NA	519
	40	480Y/277	32 – 40	320 – 400	NZMB1-A40-NA	433	NZMN1-A40-NA	519
	50	480Y/277	40 – 50	300 – 500	NZMB1-A50-NA	433	NZMN1-A50-NA	519
	63	480Y/277	50 – 63	380 – 630	NZMB1-A63-NA	433	NZMN1-A63-NA	519
	80	480Y/277	63 – 80	480 – 800	NZMB1-A80-NA	470	NZMN1-A80-NA	564
	100	480Y/277	80 – 100	600 – 1000	NZMB1-A100-NA	521	NZMN1-A100-NA	599
	125	480Y/277	100 – 125	750 – 1250	NZMB1-A125-NA	907	NZMN1-A125-NA	1043

¹ Box lugs included – terminal screws available as accessories.

- > Branch circuit motor protection in conjunction with suitable contactor and overload relay
- > Economical solution for motor starter applications up to 100kA@480Y/277V AC
- > Smallest footprint of any Moeller NZM breaker
- > Breakers conform to UL/CSA and IEC regulations

Instantaneous-Only Circuit Breaker (without bi-metals), Type NZM1 ①②

Circuit Breaker	Rated Current	Rated Voltage	Setting Range	Catalog Number	Price
	A	V AC	Instantaneous Trip A		
	1.2	480Y/277	8 – 14	NZMB1-S1,2-CNA	402
	2	480Y/277	12.8 – 22.4	NZMB1-S2-CNA	402
	3	480Y/277	19.2 – 33.6	NZMB1-S3-CNA	402
	5	480Y/277	32 – 56	NZMB1-S5-CNA	402
	8	480Y/277	48 – 84	NZMB1-S8-CNA	402
	12	480Y/277	80 – 140	NZMB1-S12-CNA	402
	18	480Y/277	128 – 224	NZMB1-S18-CNA	402
	26	480Y/277	200 – 350	NZMB1-S26-CNA	402
	33	480Y/277	256 – 448	NZMB1-S33-CNA	402
	40	480Y/277	320 – 560	NZMB1-S40-CNA	402
	50	480Y/277	400 – 700	NZMB1-S50-CNA	402
	63	480Y/277	504 – 882	NZMB1-S63-CNA	402
	80	480Y/277	640 – 1120	NZMB1-S80-CNA	437
100	480Y/277	800 – 1250	NZMB1-S100-CNA	512	

- ① These devices must be combined with a suitable contactor and overload relay for use in UL Listed combination motor controllers.
- ② Box lugs included – terminal screws available as accessories.