

Inverse Time Circuit Breakers, 250A
Thermal-magnetic Type NZM(H)9-...-NA

Fixed Thermal Setting	Adjustable magnetic trip, supplied standard with the breaker	Adjustable magnetic trip, available as a substitute to standard ratings	UL/CSA Interrupting Ratings (AC, 60Hz) kA RMS sym. at	Type, without handle Article No.	Price see price list	Notes:
A	A	A	240V 480V 600V			
Standard Interrupting Rating						
Frame rated at 250A Line and load field-wiring terminals for cable connection supplied as standard						
70	600 - 1200	400 - 800	30 25 18	NZM9-250/ZM9A-70-NA 026319		Accessories Page Handles 09/076 Accessories 09/074 NZM9-.../ZM9A-...-NA molded case circuit breakers are UL listed (UL 489) and CSA certified (22.2 Nr. 5.1) inverse time, thermal-magnetic circuit breakers with a fixed thermal and adjustable magnetic trip function. NZMH9-.../ZM9A-...-NA molded case circuit breakers are UL listed (UL 489) and CSA certified (22.2 Nr. 5.1) inverse time, thermal-magnetic current-limiting circuit breakers with a fixed thermal and adjustable magnetic trip function. Both types are CE marked and in conformity with IEC/EN 60 947-2 (circuit breakers), which also makes them suitable internationally as inverse time molded case circuit breakers. Consult the technical data and Moeller Electric for IEC/EN ratings.
80				NZM9-250/ZM9A-80-NA 028692		
90				NZM9-250/ZM9A-90-NA 031065		
100	1000 - 2000	600 - 1200 , 400 - 800		NZM9-250/ZM9A-100-NA 033438		
125				NZM9-250/ZM9A-125-NA 035811		
150	1000 - 2000	600 - 1200		NZM9-250/ZM9A-150-NA 038184		
175	1600 - 2400	600 - 1200 1000 - 2000		NZM9-250/ZM9A-175-NA 074312		
200				NZM9-250/ZM9A-200-NA 040557		
225				NZM9-250/ZM9A-225-NA 042930		
250				NZM9-250/ZM9A-250-NA 076685		
High Interrupting Rating						
UL/CSA Current-limiting Circuit Breaker Frame rated at 250A Line and load field-wiring terminals for cable connection supplied as standard						
70	600 - 1200	400 - 800	200 85 42	NZMH9-250/ZM9A-70-NA 052425		Ordering Information: State type, example: NZM9-250/ZM9A-250-NA Optionally, select a substitute magnetic trip range and insert the bold number into type number, example: NZM9-250/ZM9A-250-2000-NA
80				NZMH9-250/ZM9A-80-NA 054798		
90				NZMH9-250/ZM9A-90-NA 057171		
100	1000 - 2000	600 - 1200 , 400 - 800		NZMH9-250/ZM9A-100-NA 059544		
125				NZMH9-250/ZM9A-125-NA 061917		
150	1000 - 2000	600 - 1200		NZMH9-250/ZM9A-150-NA 064290		
175	1600 - 2400	600 - 1200 , 1000 - 2000		NZMH9-250/ZM9A-175-NA 041095		
200				NZMH9-250/ZM9A-200-NA 066663		
225				NZMH9-250/ZM9A-225-NA 069036		
250				NZMH9-250/ZM9A-250-NA 043468		

Molded Case Circuit Breakers, Instantaneous Trip, 250A

Type NZM(H)9-.../ZM9-...-OBI-...

Continuous Current Rating	Adjustable Magnetic Trip Range ¹⁾	Type, without handle Article No.	Price see price list	Notes:
A	A			
Standard Interrupting Rating up to 600V AC Frame rated at 250A Line and load field-wiring terminals for cable connection supplied as standard				Accessories Page Handles 09/076 Accessories 09/074
63	400 - 800	NZM9-250/ZM9-63-800-OBI-CNA 069566		NZM9-250/ZM9-...-OBI-CNA and NZMH9-250/ZM9-...-OBI-CNA molded case circuit breakers are UL recognized (UL 489) and CSA certified (22.2 Nr. 5.1) instantaneous trip type circuit breakers with an adjustable magnetic trip function. Per NEC, they provide motor short circuit protection as part of a listed combination motor controller that includes coordinated motor overload protection. Short circuit interrupting ratings are, therefore, established and valid only for the listed combination motor controller assembly and associated housing or enclosure. The NZMH9 instantaneous trip circuit breaker features a current-limiting design contact assembly and can provide high fault short circuit current ratings of up to 85kA at 480V AC. Consult Section 03 of this catalog for combination motor controller short-circuit ratings as standard starters featuring type NZM instantaneous trip circuit breakers. Consult Moeller Electric for combination motor controller high fault short circuit ratings as motor control center unit starters featuring NZMH instantaneous trip circuit breakers.
100	600 - 1200	NZM9-250/ZM9-100-1200-OBI-CNA 093295		
160	1000 - 2000	NZM9-250/ZM9-160-2000-OBI-CNA 019733		
200	1600 - 2400	NZM9-250/ZM9-200-2400-OBI-CNA 033971		
250	1600 - 2400	NZM9-250/ZM9-250-2400-OBI-CNA 048209		
High Fault Interrupting Rating up to 600V AC Frame rated at 250A Line and load field-wiring terminals for cable connection supplied as standard				
63	400 - 800	NZMH9-250/ZM9-63-800-OBI-CNA 036349		
100	600 - 1200	NZMH9-250/ZM9-100-1200-OBI-CNA 079062		
160	1000 - 2000	NZMH9-250/ZM9-160-2000-OBI-CNA 088554		
200	1600 - 2400	NZMH9-250/ZM9-200-2400-OBI-CNA 098046		
250	1600 - 2400	NZMH9-250/ZM9-250-2400-OBI-CNA 019738		

Notes:

¹⁾ Optional magnetic trip ranges are available for some sizes of circuit breakers. Consult Moeller Electric.

Circuit Breakers, Disconnect Switches, Molded Case Switches