

Motor Disconnect Switches
Type NZM(H)6(B)-.../ZM6-...-CNA

Adjustable thermal trip range for motor overload protection	Adjustable magnetic trip range	Maximum HP Rating 3 phase at				Type, without handle Article No.	Price see price list	Notes:
		200V HP	230V HP	460V HP	575V HP			
A	A							
Standard Short Circuit Rating								
Frame rated at 125A								
Line and load field-wiring terminals for cable connection supplied as standard								
15 - 25	160 - 320	5	7½	15	20	NZM6B-63/ZM6-25-CNA 029224		Accessories Page Handles 09/066 Accessories 09/064 NZM6B-.../ZM6-...-CNA and NZMH6-.../ZM6-...-CNA disconnect switches are UL recognized (UL 508) and CSA certified (C22.2 Nr. 14) manual motor disconnects with built-in thermal trips for motor overload protection. An adjustable dial on the front of the switch can be set to the motor full load current. An adjustable magnetic trip provides additional protection in the case of short circuits. Per NEC, branch circuit overcurrent protection devices must be provided separately. NZM6B-.../ZM6-...-CNA and NZMH6-.../ZM6-...-CNA disconnect switches are CE marked and in conformity with IEC/EN 60 947-2 (circuit breakers), which makes them suitable internationally as inverse time molded case circuit breakers with adjustable thermal and magnetic trips. Consult the technical data and Moeller Electric for IEC/EN ratings.
25 - 40	260 - 500	10	10	30	40	NZM6B-63/ZM6-40-CNA 043462		
40 - 63	400 - 800	20	20	40	60	NZM6B-63/ZM6-63-CNA 069565		
63 - 100	600 - 1200	30	30	75	100	NZM6B-100/ZM6-100-CNA 048207		
100 - 125	1000 - 2000	40	40	100	125	NZM6B-160/ZM6-125-2000-CNA 067191		
With optional lower magnetic trip values ¹⁾								
15 - 25	100 - 200	5	7½	15	20	NZM6B-63/ZM6-25-200-CNA 017936		
25 - 40	160 - 320	10	10	30	40	NZM6B-63/ZM6-40-320-CNA 014461		
40 - 63	260 - 500	20	20	40	60	NZM6B-63/ZM6-63-500-CNA 019207		
63 - 100	400 - 800	30	30	75	100	NZM6B-100/ZM6-100-800-CNA 023953		
100 - 125	600 - 1200	40	40	100	125	NZM6B-160/ZM6-125-CNA 076683		
High Fault Short Circuit Rating								
Frame rated at 125A								
Line and load field-wiring terminals for cable connection supplied as standard								
15 - 25	160 - 320	5	7½	15	20	NZMH6-63/ZM6-25-CNA 076688		
25 - 40	260 - 500	10	10	30	40	NZMH6-63/ZM6-40-CNA 086180		
40 - 63	400 - 800	20	20	40	60	NZMH6-63/ZM6-63-CNA 019737		
63 - 100	600 - 1200	30	30	75	100	NZMH6-100/ZM6-100-CNA 014990		
100 - 125	1000 - 2000	40	40	100	125	NZMH6-160/ZM6-125-2000-CNA 036347		
With optional lower magnetic trip values: ¹⁾								
15 - 25	100 - 200	5	7½	15	20	NZMH6-63/ZM6-25-200-CNA 065396		
25 - 40	160 - 320	10	10	30	40	NZMH6-63/ZM6-40-320-CNA 050055		
40 - 63	260 - 500	20	20	40	60	NZMH6-63/ZM6-63-500-CNA 054801		
63 - 100	400 - 800	30	30	75	100	NZMH6-100/ZM6-100-800-CNA 059547		
100 - 125	600 - 1200	40	40	100	125	NZMH6-160/ZM6-125-CNA 041093		

Notes:

¹⁾ Additional optional magnetic trip ranges are available for some sizes of disconnect switches. Consult Moeller Electric

Type	UL/CSA Short circuit current rating RMS sym. at		
	240V AC	480V AC	600V AC
NZM6B-.../ZM6-...-CNA	25 kA	25 kA	14 kA
NZMH6-.../ZM6-...-CNA	100 kA	65 kA	25 kA

Motor Disconnect Switches, 150 A
Type N6-...-CNA

UL / CSA ; IEC / EN 60 947-3

Circuit Breakers, Disconnect Switches, Molded Case Switches

Continuous Current Rating	Maximum HP rating 3 phase at				Type without handle Article No.	Price see price list	Notes:						
	200V HP	230V HP	460V HP	575V HP									
A													
<p>UL/CSA short circuit withstand rating at 600V AC: 10 kA RMS sym. Frame rated at 150A Line and load field-wiring terminals for cable connection supplied as standard</p>							<table border="1"> <tr> <td>Accessories</td> <td>Page</td> </tr> <tr> <td>Handles</td> <td>09/066</td> </tr> <tr> <td>Accessories</td> <td>09/064</td> </tr> </table>	Accessories	Page	Handles	09/066	Accessories	09/064
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63	20	25	50	60	N6-63-CNA 048197		<p>N6-...-CNA disconnect switches are UL recognized (UL 508) and CSA certified (C22.2 Nr. 14) as 3 pole, HP rated, non-automatic manual motor disconnects without any overload or short circuit tripping element. The switching mechanism has 3 positions (OFF, ON, + "tripped") and they can be equipped with voltage trip accessories, such as shunt trip and undervoltage trip coils.</p>						
100	30	40	75	100	N6-100-CNA 067180								
150	40	60	100	125	N6-160-CNA 095656								

Notes:

- 1) For direct online switching of motors, use in combination with a listed magnetic contactor.
- 2) N6-...-CNA disconnect switches are also CE marked and in conformity with IEC/EN 60 947-3 (switch-disconnectors), which makes them suitable internationally as main disconnect switches in a broad range of industrial applications.
- 3) Backup overcurrent protection:
Maximum fuse - 300 A
Maximum circuit breaker - 300 A