



Switch Disconnectors

IEC/EN 60947-2
UL 489

Switch-Disconnectors	3-pole IEC		4-pole IEC		IEC 3-pole UL/CSA	
	2 switch positions ¹	3 switch positions ²	2 switch positions ¹	3 switch positions ²	rated current = Rated uninterrupted current	3 switch positions ²
rated current = Rated uninterrupted current $I_n = I_u$ A					$I_n = I_u$ A	
Box Terminals standard Terminal screws as accessories						
63 100 125 160	PN1-63 PN1-100 PN1-125 PN1-160	N1-63 N1-100 N1-125 N1-160	PN1-4-63 PN1-4-100 PN1-4-125 PN1-4-160	N1-4-63 N1-4-100 N1-4-125 N1-4-160	63 100 125	NS1-63-NA NS1-100-NA NS1-125-NA
Terminal screws standard Box Terminals screws as accessories						
200 250 400 630 800 1000 1250 1600	PN2-200 PN2-250 PN3-400 PN3-630 — — — —	N2-200 N2-250 N3-400 N3-630 N4-800 N4-1000 N4-1250 N4-1600	PN2-4-200 PN2-4-250 PN3-4-400 PN3-4-630 — — — —	N2-4-200 N2-4-250 N3-4-400 N3-4-630 N4-4-800 N4-4-1000 N4-4-1250 N4-4-1600	160 200 250 400 600 800 1000 1200	NS2-160-NA NS2-200-NA NS2-250-NA NS3-400-NA NS3-600-NA NS4-800-NA NS4-1000-NA NS4-1200-NA



¹ I, 0 ; Cannot be remotely operated

² I, +, 0 ; Can be remotely operated with U/A voltage release

Circuit Breakers Motorprotection

IEC/EN 60947-3

Rated operational current = rated uninterrupted current $I_n = I_u$ A	Overload releases Setting range I_r A	Short-circuit releases Non-delayed $I_i = I_n \times \dots$	Rated operational power AC-3 50/60 Hz 400 V P kW	Rated operational current AC-3 50/60 Hz 400 V I_e A	Basic switching capacity 25 kA 400/415V 50/60 Hz Part no.	Normal switching capacity 50 kA 400/415V 50/60 Hz Part no.	High switching capacity 100 kA 400/415V 50/60 Hz Part no.
Motor protection, thermomagnetic release NZM...1-M... with phase failure sensitivity, tripping class 10 A							
Box Terminals standard Terminal screws as accessories							
40 50 63 80 100	32-40 40-50 50-63 63-80 800-100	8 - 14 8 - 14 8 - 14 8 - 14 8 - 12.5	18,5 22 30 37 45	36 41 55 68 81	NZMB1-M40 NZMB1-M50 NZMB1-M63 NZMB1-M80 NZMB1-M100	NZMN1-M40 NZMN1-M50 NZMN1-M63 NZMN1-M80 NZMN1-M100	NZMH1-M40 NZMH1-M50 NZMH1-M63 NZMH1-M80 NZMH1-M100
Terminal screws standard Box Terminals as accessories							
125 160 200	100-125 125-160 160-200	8 - 14 8 - 14 8 - 14	55 75 110	99 134 196	NZMB2-M125 NZMB2-M160 NZMB2-M200	NZMN2-M125 NZMN2-M160 NZMN2-M200	NZMH2-M125 NZMH2-M160 NZMH2-M200
Motor protection, electronic releases with phase failure sensitivity, tripping class adjustable							
Terminal screws standard Box Terminals as accessories							
220 350 450	110-220 175-350 225-450	2 - 14 2 - 14 2 - 12	110 200 250	196 349 437	NZMN3-ME220 NZMN3-ME350 NZMN3-ME450	NZMH3-ME220 NZMH3-ME350 NZMH3-ME450	

