

■ CIRCUIT BREAKER 3/4-POLE UP TO 1600A WITH ELECTRONIC RELEASE TYPES MC4N-AE, MC4H-AE, MC4N-4-AE, MC4H-4-AE



MC463232

■ SCHRACK INFO

- System and line protection
- 3 and 4 pole versions
- RMS value and "thermal memory"
- Adjustable overload release I_r: 0,5 – 1 x I_n (factory setting 0,8 x I_n)
- Adjustable short-circuit release I_s: 2 – 12 x I_n (factory setting 6 x I_n)
- Breaking capacity 50 / 85 kA at 415 V 50/60 Hz
- Screw terminals as standard
- Rated uninterrupted current = rated current

RATED CURRENT/ BREAKING CAPACITY	SETTING RANGE		TYPE	ORDER NO.
	OVERLOAD- RELEASE (A)	SHORT CIRCUIT- RELEASE (A)		
3 POLE (NORMAL BREAKING CAPACITY) 50 kA				
630 A/50 kA	315...630	1260...7560	MC4N-AE630	MC463232
800 A/50 kA	400...800	1600...9600	MC4N-AE800	MC480232
1000 A/50 kA	500...1000	2000...12000	MC4N-AE1000	MC410232
1250 A/50 kA	630...1250	2500...15000	MC4N-AE1250	MC412232
1600 A/50 kA	800...1600	3200...19200	MC4N-AE1600	MC416232
3 POLE (HIGH BREAKING CAPACITY) 85 kA				
630 A/85 kA	315...630	1260...7560	MC4H-AE630	MC463332
800 A/85 kA	400...800	1600...9600	MC4H-AE800	MC480332
1000 A/85 kA	500...1000	2000...12000	MC4H-AE1000	MC410332
1250 A/85 kA	630...1250	2500...15000	MC4H-AE1250	MC412332
1600 A/85 kA	800...1600	3200...19200	MC4H-AE1600	MC416332
4 POLE (NORMAL BREAKING CAPACITY) 50 kA				
630 A/50 kA	315...630	1260...7560	MC4N-4-AE630	MC463242
800 A/50 kA	400...800	1600...9600	MC4N-4-AE800	MC480242
1000 A/50 kA	500...1000	2000...12000	MC4N-4-AE1000	MC410242
1250 A/50 kA	630...1250	2500...15000	MC4N-4-AE1250	MC412242
1600 A/50 kA	800...1600	3200...19200	MC4N-4-AE1600	MC416242
4 POLE (HIGH BREAKING CAPACITY) 85 kA				
630 A/85 kA	315...630	1260...7560	MC4H-4-AE630	MC463342
800 A/85 kA	400...800	1600...9600	MC4H-4-AE800	MC480342
1000 A/85 kA	500...1000	2000...12000	MC4H-4-AE1000	MC410342
1250 A/85 kA	630...1250	2500...15000	MC4H-4-AE1250	MC412342
1600 A/85 kA	800...1600	3200...19200	MC4H-4-AE1600	MC416342

Higher breaking capacity available upon request