



### US Breaker CHNT Brand UL1077 DIN Rail Breakers (MG Multi 9 C60N Replacements)

- ✓ UL 1077 Supplementary Protectors, IEC60947-2, CE
- ✓ Standard C Class Trip Curve
- ✓ 1 - 63A 1, 2 & 3P, 5KA @ 480V
- ✓ DIN Rail Mountable with a Compact 3/4 Inch Pole Width
- ✓ Superior ISO Quality Proven by Multiple Global Standard Certifications

#### Supplementary Protection Breakers - Series M NB1 (MG) - 1 to 63A C Curve

Poles	Amps	US Breaker-Part Number	Merlin Gerin C60N Cross Ref.	Description	Price
1	1	M63 NB1 P1 C1	MG24425	1P 1 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	2	M63 NB1 P1 C2	MG24426	1P 2 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	3	M63 NB1 P1 C3	MG24427	1P 3 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	4	M63 NB1 P1 C4	MG24428	1P 4 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	6	M63 NB1 P1 C6	MG24430	1P 6 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	10	M63 NB1 P1 C10	MG24432	1P 10 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	16	M63 NB1 P1 C16	MG24434	1P 16 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	20	M63 NB1 P1 C20	MG24435	1P 20 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	25	M63 NB1 P1 C25	MG24436	1P 25 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	32	M63 NB1 P1 C32	MG24437	1P 32 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	40	M63 NB1 P1 C40	MG24438	1P 40 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	50	M63 NB1 P1 C50	MG24439	1P 50 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
1	63	M63 NB1 P1 C63	MG24440	1P 63 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$6.45
2	1	M63 NB1 P2 C1	MG24442	2P 1 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	2	M63 NB1 P2 C2	MG24443	2P 2 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	3	M63 NB1 P2 C3	MG24444	2P 3 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	4	M63 NB1 P2 C4	MG24445	2P 4 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	6	M63 NB1 P2 C6	MG24447	2P 6 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	10	M63 NB1 P2 C10	MG24449	2P 10 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	16	M63 NB1 P2 C16	MG24451	2P 16 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	20	M63 NB1 P2 C20	MG24452	2P 20 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	25	M63 NB1 P2 C25	MG24453	2P 25 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	32	M63 NB1 P2 C32	MG24454	2P 32 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	40	M63 NB1 P2 C40	MG24455	2P 40 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	50	M63 NB1 P2 C50	MG24456	2P 50 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
2	63	M63 NB1 P2 C63	MG24457	2P 63 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$12.90
3	1	M63 NB1 P3 C1	MG24459	3P 1 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	2	M63 NB1 P3 C2	MG24460	3P 2 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	3	M63 NB1 P3 C3	MG24461	3P 3 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	4	M63 NB1 P3 C4	MG24462	3P 4 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	6	M63 NB1 P3 C6	MG24464	3P 6 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	10	M63 NB1 P3 C10	MG24466	3P 10 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	16	M63 NB1 P3 C16	MG24468	3P 16 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	20	M63 NB1 P3 C20	MG24469	3P 20 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	25	M63 NB1 P3 C25	MG24470	3P 25 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	32	M63 NB1 P3 C32	MG24471	3P 32 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	40	M63 NB1 P3 C40	MG24472	3P 40 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	50	M63 NB1 P3 C50	MG24473	3P 50 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35
3	63	M63 NB1 P3 C63	MG24474	3P 63 Amp - C Curve - UL1077 Supplementary Breaker 5KA @ 480V	\$19.35

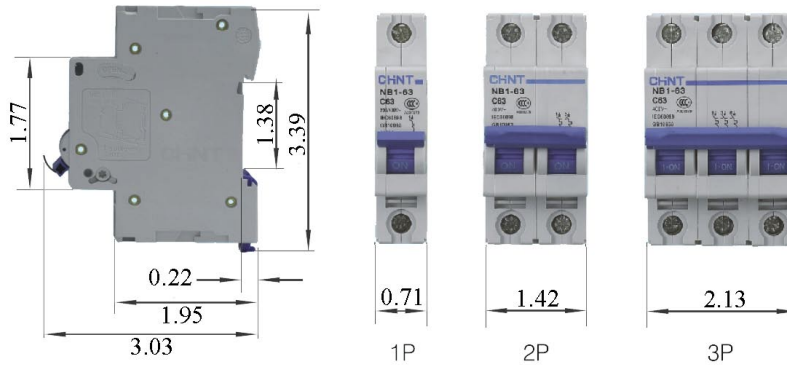


## DIN Rail Mountable Circuit Breakers (MG Multi 9 C60N Replacements)

### Accessories for Supplementary Protection Circuit Breakers

US Breaker-Part Number	Merlin Gerin C60N Cross Ref.	Description	Price
MNB1XF9	MG26925	Side Mounted Aux Contact 1NO/1NC for 1P, 2P or 3P Breakers	\$12.75
MNB1S9	MG26972	Side Mounted Shunt Trip 220Vac for 1P, 2P or 3P Breakers	\$15.00

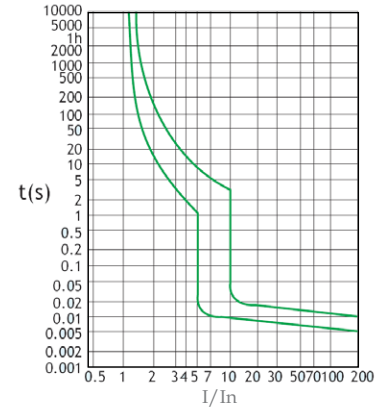
### Circuit Breaker Dimensions (in.)



### Circuit Breaker Technical Data

Series M NB1 Poles		1P	2P	3P
Short Circuit (AIC)	240V (120V 1P)	10,000	10,000	10,000
	480V (277V 1P)	5,000	5,000	5,000
Operations	Mech.	10,000	10,000	10,000
	Elec.	4,000	4,000	4,000
Dimensions (in)	Width	0.71	1.42	2.13
	Height	3.39	3.39	3.39
	Depth	3.03	3.03	3.03
Wire Range	AWG Cu (torque)	#16 - #6 (17.8 lb in)		

### Trip Curve C (5-10x)



### Accessory Technical Data

M NB1 Accessories		MNB1XF9	MB1S9
Rated Current	240V	6A	6A
	415V	3A	3A
Operations	Elec.	5,000	4,000
Dimensions (in)	Width	0.35	0.71
	Height	3.19	3.37
	Depth	2.87	2.83



- Merlin Gerin part numbers are provided to assist in product selection. Proper engineering evaluation is required for each customer application.
- Series M NB1 accessories are intended and UL listed for use with series M NB1 breakers.