

US Breaker CHNT Brand UL1077 DIN Rail Breakers (Schneider Merlin Gerin Multi 9 C60 Replacement Cross Ref)



- ✓ UL 1077 Supplementary Protectors are Globally Rated Including IEC60947-2/ CE
- ✓ Standard C (5 - 10X In) & High Inrush D (10 - 14X In) Trip Curves are Available
- ✓ Universal 35mm Built-in DIN Rail Mount with 45mm Faceplate Opening
- ✓ Compact 0.71 Inch/Pole Width and 3.4 Inch Height
- ✓ Ratings: 1 - 63A 1, 2 & 3P, 5KA @ 480/277V

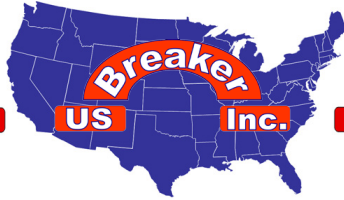


C Curve - Supplementary Protection Breakers

Poles	Amps	US Breaker's C Curve Part #	Multi 9 C60 N / sp Direct Cross Ref.	Price
1	1	M63 NB1 P1 C1	MG 24425	\$7.99
	2	M63 NB1 P1 C2	MG 24426	\$7.99
	3	M63 NB1 P1 C3	MG 24427	\$7.99
	4	M63 NB1 P1 C4	MG 24428	\$7.99
	6	M63 NB1 P1 C6	MG 24430	\$7.99
	10	M63 NB1 P1 C10	MG 24432	\$7.99
	16	M63 NB1 P1 C16	MG 24434	\$7.99
	20	M63 NB1 P1 C20	MG 24435	\$7.99
	25	M63 NB1 P1 C25	MG 24436	\$7.99
	32	M63 NB1 P1 C32	MG 24437	\$7.99
	40	M63 NB1 P1 C40	MG 24438 / M9F22140	\$7.99
	50	M63 NB1 P1 C50	MG 24439 / M9F22150	\$7.99
	63	M63 NB1 P1 C63	MG 24440 / M9F22163	\$7.99
2	1	M63 NB1 P2 C1	MG 24442	\$15.97
	2	M63 NB1 P2 C2	MG 24443	\$15.97
	3	M63 NB1 P2 C3	MG 24444	\$15.97
	4	M63 NB1 P2 C4	MG 24445	\$15.97
	6	M63 NB1 P2 C6	MG 24447	\$15.97
	10	M63 NB1 P2 C10	MG 24449	\$15.97
	16	M63 NB1 P2 C16	MG 24451	\$15.97
	20	M63 NB1 P2 C20	MG 24452	\$15.97
	25	M63 NB1 P2 C25	MG 24453	\$15.97
	32	M63 NB1 P2 C32	MG 24454	\$15.97
	40	M63 NB1 P2 C40	MG 24455 / M9F22240	\$15.97
	50	M63 NB1 P2 C50	MG 24456 / M9F22250	\$15.97
	63	M63 NB1 P2 C63	MG 24457 / M9F22263	\$15.97
3	1	M63 NB1 P3 C1	MG 24459	\$23.68
	2	M63 NB1 P3 C2	MG 24460	\$23.68
	3	M63 NB1 P3 C3	MG 24461	\$23.68
	4	M63 NB1 P3 C4	MG 24462	\$23.68
	6	M63 NB1 P3 C6	MG 24464	\$23.68
	10	M63 NB1 P3 C10	MG 24466	\$23.68
	16	M63 NB1 P3 C16	MG 24468	\$23.68
	20	M63 NB1 P3 C20	MG 24469	\$23.68
	25	M63 NB1 P3 C25	MG 24470	\$23.68
	32	M63 NB1 P3 C32	MG 24471	\$23.68
	40	M63 NB1 P3 C40	MG 24472 / M9F22340	\$23.68
	50	M63 NB1 P3 C50	MG 24473 / M9F22350	\$23.68
	63	M63 NB1 P3 C63	MG 24474 / M9F22363	\$23.68

D (K) Curve - Supplementary Protection Breakers

Poles	Amps	US Breaker's D Curve Part #	Multi 9 C60 N / sp Direct Cross Ref.	Price
1	1	M63 NB1 P1 D1	MG 24500	\$7.99
	2	M63 NB1 P1 D2	MG 24501	\$7.99
	3	M63 NB1 P1 D3	MG 24502	\$7.99
	4	M63 NB1 P1 D4	MG 24503	\$7.99
	6	M63 NB1 P1 D6	MG 24504	\$7.99
	10	M63 NB1 P1 D10	MG 24506	\$7.99
	16	M63 NB1 P1 D16	MG 24508	\$7.99
	20	M63 NB1 P1 D20	MG 24509	\$7.99
	25	M63 NB1 P1 D25	MG 24510	\$7.99
	32	M63 NB1 P1 D32	MG 24511	\$7.99
	40	M63 NB1 P1 D40	MG 24512 / M9F23140	\$7.99
	50	M63 NB1 P1 D50	MG 24513 / M9F23150	\$7.99
	63	M63 NB1 P1 D63	MG 24514 / M9F23163	\$7.99
2	1	M63 NB1 P2 D1	MG 24516	\$15.97
	2	M63 NB1 P2 D2	MG 24517	\$15.97
	3	M63 NB1 P2 D3	MG 24518	\$15.97
	4	M63 NB1 P2 D4	MG 24519	\$15.97
	6	M63 NB1 P2 D6	MG 24520	\$15.97
	10	M63 NB1 P2 D10	MG 24522	\$15.97
	16	M63 NB1 P2 D16	MG 24524	\$15.97
	20	M63 NB1 P2 D20	MG 24525	\$15.97
	25	M63 NB1 P2 D25	MG 24526	\$15.97
	32	M63 NB1 P2 D32	MG 24527	\$15.97
	40	M63 NB1 P2 D40	MG 24528 / M9F23240	\$15.97
	50	M63 NB1 P2 D50	MG 24529 / M9F23250	\$15.97
	63	M63 NB1 P2 D63	MG 24530 / M9F23263	\$15.97
3	1	M63 NB1 P3 D1	MG 24532	\$23.68
	2	M63 NB1 P3 D2	MG 24533	\$23.68
	3	M63 NB1 P3 D3	MG 24534	\$23.68
	4	M63 NB1 P3 D4	MG 24535	\$23.68
	6	M63 NB1 P3 D6	MG 24536	\$23.68
	10	M63 NB1 P3 D10	MG 24538	\$23.68
	16	M63 NB1 P3 D16	MG 24540	\$23.68
	20	M63 NB1 P3 D20	MG 24541	\$23.68
	25	M63 NB1 P3 D25	MG 24542	\$23.68
	32	M63 NB1 P3 D32	MG 24543	\$23.68
	40	M63 NB1 P3 D40	MG 24544 / M9F23340	\$23.68
	50	M63 NB1 P3 D50	MG 24545 / M9F23350	\$23.68
	63	M63 NB1 P3 D63	MG 24546 / M9F23363	\$23.68

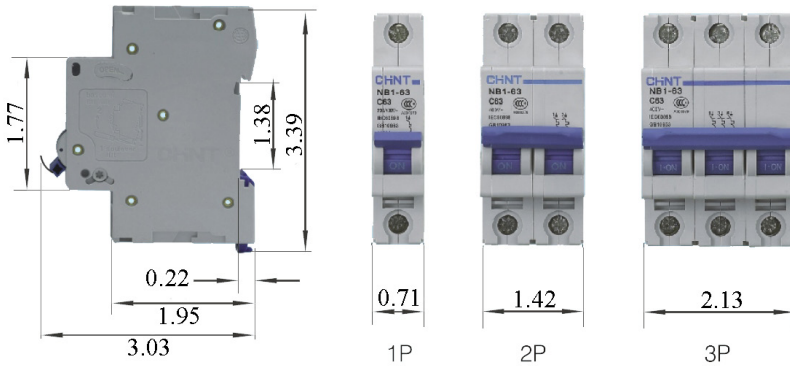


DIN Rail Mountable Circuit Breakers (Merlin Gerin Multi 9 C60N Replacement Cross Ref)

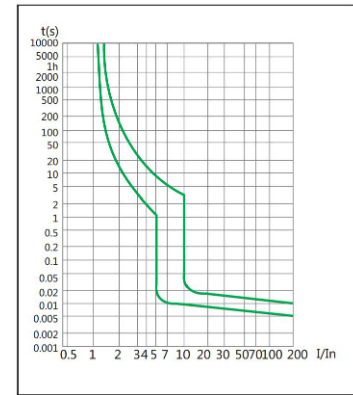
Accessories for Supplementary Protection Circuit Breakers

US Breaker-Part Number	Merlin Gerin C60N Cross Ref.	Description	Price
MNB1XF9	MG 26925	Side Mounted Aux Contact 1NO/1NC for 1P, 2P or 3P Breakers	\$13.75
MNB1V9	MG 27105	Side Mounted Under Voltage Release 220V for 1P, 2P or 3P Breakers	\$27.50
MNB1S9	MG 26972	Side Mounted Shunt Trip 220Vac for 1P, 2P or 3P Breakers	\$15.90

Circuit Breaker Dimensions (in.)



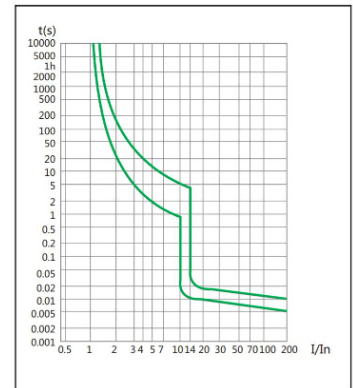
Trip Curve C (5-10X)



Circuit Breaker Technical Data

Series M NB1 Poles		1P	2P	3P
Short Circuit (AIC)	480 Vac (C/D curve)	-	5,000	5,000
	277 Vac (C/D curve)	5,000	-	-
	125 Vdc (C curve)	-	10,000	-
	110 Vdc (C curve)	10,000	-	-
Operations	Mech.	20,000	20,000	20,000
	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 D (10-14x)



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



MNB1S9



MNB1XF9

- 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 recognized for use with series M NB1 breakers.