

GMB Series UL489 Miniature Circuit Breakers

- Protection of circuits against short circuit and overload conditions
- 22 different amperage ratings, up to 63 Amps
- Magnetic element for short circuit protection
- UL489 branch circuit protection
- 10kA Short circuit rating (ICN)
- 240VAC and 480Y / 277 VAC versions
- 1, 2, 3 pole configurations
- Bimetallic element for small overloads
- Lug or screw terminals

Breaker part numbers in **bold** are stocked at MFP Automation Engineering

C curve 1-pole UL489 Miniature Circuit Breakers							
Amperage	Part number	Amperage	Part number	Amperage	Part number	Amperage	Part number
240VAC				480 Y / 277VAC			
0.5	GMB631PC0.5	15	GMB631PC15	0.5	GMB63H1PC0.5	15	GMB63H1PC15
1	GMB631PC1	16	GMB631PC16	1	GMB63H1PC1	16	GMB63H1PC16
1.6	GMB631PC1.6	20	GMB631PC20	1.6	GMB63H1PC1.6	20	GMB63H1PC20
2	GMB631PC2	25	GMB631PC25	2	GMB63H1PC2	25	GMB63H1PC25
3	GMB631PC3	30	GMB631PC30	3	GMB63H1PC3	30	GMB63H1PC30
4	GMB631PC4	32	GMB631PC32	4	GMB63H1PC4	32	GMB63H1PC32
5	GMB631PC5	35	GMB631PC35	5	GMB63H1PC5		
6	GMB631PC6	40	GMB631PC40	6	GMB63H1PC6		
8	GMB631PC8	50	GMB631PC50	8	GMB63H1PC8		
10	GMB631PC10	60	GMB631PC60	10	GMB63H1PC10		
13	GMB631PC13	63	GMB631PC63	13	GMB63H1PC13		

C curve 2-pole UL489 Miniature Circuit Breakers							
Amperage	Part number	Amperage	Part number	Amperage	Part number	Amperage	Part number
240VAC				480 Y / 277VAC			
0.5	GMB632PC0.5	15	GMB632PC15	0.5	GMB63H2PC0.5	15	GMB63H2PC15
1	GMB632PC1	16	GMB632PC16	1	GMB63H2PC1	16	GMB63H2PC16
1.6	GMB632PC1.6	20	GMB632PC20	1.6	GMB63H2PC1.6	20	GMB63H2PC20
2	GMB632PC2	25	GMB632PC25	2	GMB63H2PC2	25	GMB63H2PC25
3	GMB632PC3	30	GMB632PC30	3	GMB63H2PC3	30	GMB63H2PC30
4	GMB632PC4	32	GMB632PC32	4	GMB63H2PC4	32	GMB63H2PC32
5	GMB632PC5	35	GMB632PC35	5	GMB63H2PC5		
6	GMB632PC6	40	GMB632PC40	6	GMB63H2PC6		
8	GMB632PC8	50	GMB632PC50	8	GMB63H2PC8		
10	GMB632PC10	60	GMB632PC60	10	GMB63H2PC10		
13	GMB632PC13	63	GMB632PC63	13	GMB63H2PC13		

C curve 3-pole UL489 Miniature Circuit Breakers							
Amperage	Part number	Amperage	Part number	Amperage	Part number	Amperage	Part number
240VAC				480 Y / 277VAC			
0.5	GMB633PC0.5	15	GMB633PC15	0.5	GMB63H3PC0.5	15	GMB63H3PC15
1	GMB633PC1	16	GMB633PC16	1	GMB63H3PC1	16	GMB63H3PC16
1.6	GMB633PC1.6	20	GMB633PC20	1.6	GMB63H3PC1.6	20	GMB63H3PC20
2	GMB633PC2	25	GMB633PC25	2	GMB63H3PC2	25	GMB63H3PC25
3	GMB633PC3	30	GMB633PC30	3	GMB63H3PC3	30	GMB63H3PC30
4	GMB633PC4	32	GMB633PC32	4	GMB63H3PC4	32	GMB63H3PC32
5	GMB633PC5	35	GMB633PC35	5	GMB63H3PC5		
6	GMB633PC6	40	GMB633PC40	6	GMB63H3PC6		
8	GMB633PC8	50	GMB633PC50	8	GMB63H3PC8		
10	GMB633PC10	60	GMB633PC60	10	GMB63H3PC10		
13	GMB633PC13	63	GMB633PC63	13	GMB63H3PC13		

ACCESSORIES		Item Number	Item Description
			• UL Cuttable Busbars • Terminals • End Caps
		GMBB1P57H	1-Pole 57 Pin Cuttable Busbar
		GMBB2P56H	2-Pole 56 Pin Cuttable Busbar
		GMBB3P57H	3-Pole 57 Pin Cuttable Busbar
		GMBBFEEED123P	Feeder Terminal
		GMBBCEENFEED	Center Feeder Terminal
		GMBBENDCAP	End Cap
	GMBBPINCAP	Pin Cap	



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D curve 1-pole UL489 Miniature Circuit Breakers							
Amperage	Part number	Amperage	Part number	Amperage	Part number	Amperage	Part number
240VAC				480 Y / 277VAC			
0.5	GMB631PD0.5	15	GMB631PD15	0.5	GMB63H1PD0.5	15	GMB63H1PD15
1	GMB631PD1	16	GMB631PD16	1	GMB63H1PD1	16	GMB63H1PD16
1.6	GMB631PD1.6	20	GMB631PD20	1.6	GMB63H1PD1.6	20	GMB63H1PD20
2	GMB631PD2	25	GMB631PD25	2	GMB63H1PD2	25	GMB63H1PD25
3	GMB631PD3	30	GMB631PD30	3	GMB63H1PD3	30	GMB63H1PD30
4	GMB631PD4	32	GMB631PD32	4	GMB63H1PD4	32	GMB63H1PD32
5	GMB631PD5	35	GMB631PD35	5	GMB63H1PD5		
6	GMB631PD6	40	GMB631PD40	6	GMB63H1PD6		
8	GMB631PD8	50	GMB631PD50	8	GMB63H1PD8		
10	GMB631PD10	60	GMB631PD60	10	GMB63H1PD10		
13	GMB631PD13	63	GMB631PD63	13	GMB63H1PD13		

D curve 2-pole UL489 Miniature Circuit Breakers							
Amperage	Part number	Amperage	Part number	Amperage	Part number	Amperage	Part number
240VAC				480 Y / 277VAC			
0.5	GMB632PD0.5	15	GMB632PD15	0.5	GMB63H2PD0.5	15	GMB63H2PD15
1	GMB632PD1	16	GMB632PD16	1	GMB63H2PD1	16	GMB63H2PD16
1.6	GMB632PD1.6	20	GMB632PD20	1.6	GMB63H2PD1.6	20	GMB63H2PD20
2	GMB632PD2	25	GMB632PD25	2	GMB63H2PD2	25	GMB63H2PD25
3	GMB632PD3	30	GMB632PD30	3	GMB63H2PD3	30	GMB63H2PD30
4	GMB632PD4	32	GMB632PD32	4	GMB63H2PD4	32	GMB63H2PD32
5	GMB632PD5	35	GMB632PD35	5	GMB63H2PD5		
6	GMB632PD6	40	GMB632PD40	6	GMB63H2PD6		
8	GMB632PD8	50	GMB632PD50	8	GMB63H2PD8		
10	GMB632PD10	60	GMB632PD60	10	GMB63H2PD10		
13	GMB632PD13	63	GMB632PD63	13	GMB63H2PD13		

D curve 3-pole UL489 Miniature Circuit Breakers							
Amperage	Part number	Amperage	Part number	Amperage	Part number	Amperage	Part number
240VAC				480 Y / 277VAC			
0.5	GMB633PD0.5	15	GMB633PD15	0.5	GMB63H3PD0.5	15	GMB63H3PD15
1	GMB633PD1	16	GMB633PD16	1	GMB63H3PD1	16	GMB63H3PD16
1.6	GMB633PD1.6	20	GMB633PD20	1.6	GMB63H3PD1.6	20	GMB63H3PD20
2	GMB633PD2	25	GMB633PD25	2	GMB63H3PD2	25	GMB63H3PD25
3	GMB633PD3	30	GMB633PD30	3	GMB63H3PD3	30	GMB63H3PD30
4	GMB633PD4	32	GMB633PD32	4	GMB63H3PD4	32	GMB63H3PD32
5	GMB633PD5	35	GMB633PD35	5	GMB63H3PD5		
6	GMB633PD6	40	GMB633PD40	6	GMB63H3PD6		
8	GMB633PD8	50	GMB633PD50	8	GMB63H3PD8		
10	GMB633PD10	60	GMB633PD60	10	GMB63H3PD10		
13	GMB633PD13	63	GMB633PD63	13	GMB63H3PD13		

