



DMB Series

Long Lifespan Snap-Action Switch

Features

- Compact structure
- Quick action with high sensitivity and short traveling distance
- Long lifespan and high reliability
- Variety of terminals and levers shapes

Specifications

- UL61058 : 10.1GP/10.1RA 125VAC, 5GP/5RA 250VAC T105/T65 μ 10000 cycles IP30;
6.1GP/6.1RA 125VAC, 3GP/3RA 250VAC 1/3HP 250VAC T105/T65 μ 10000 cycles IP30
- UL1054 : 10.1A 125VAC, 5A 250VAC T65 6000 cycles;
6A 125VAC, 3A 250VAC, 1/3hp 250VAC T65 6000 cycles
- ENEC/CQC : 8(3)A/8(2)A/3(3)A 250VAC T125/T85 μ 10000 cycles;
3A 250VAC T125/T85 μ 50000 cycles IP30
- Insulation resistance : $\geq 50M\Omega$
- Contact resistance : $\leq 50m\Omega$

Typical applications

Kitchenware appliances	Beautycare appliances	Floorcare appliances	Tooling and machinery equipment	Car electron
Blender Gas stove Coffee machine	Hair dryer	Vacuum cleaner		

DMB-XXXX

Circuit	Lever	Knob	Terminal	Operation force
- X	- X	X	X	X X - XXX

Circuit	Lever	Knob	Terminal	Operation force
A 	A MF0033 17.1	A KB0099 2.0, 3.3, 12	A SA8882/SA8883 0.16, 3.6, 3.4	1 180gf. Max.
B 	B LV0459 5.6, 15.9, 13.6, 9.4	B KB0127 2.0, 3.2, 30°, 12	B TM0247/TM0248 0.16, 3.6, 3.4	
C 	C MF0040 18, 2.0, 0.8	C KB0235 2.7, 5.2, 0.8	D TM0971/TM0972 3.4, 4.0, 4.9, 12	
D 	D MF0165 26.8	D KB0530 2.0, 3.3, 14	E TM1256/TM1257 2.7, 3.4, 0.6, 6.8	
G 	G MF0413 2.2, 6.1		G TM1642/TM1643 R0.4, 1.7, 3.4, 7.2, 8.6, 2.8	
H 	H MF0059 10.85			
K 	K MF0085 16.2			
	S LV0441 15, 18.8, 18.0			
	V LV0465 10°, 33.7, 8.5			
	X MF0533 21.4			
	Y LV0453 2.65, 14.6, 10.2, 9.6			
	W LV0544 3.50, 1.80, 15.75, 13.60			
	Z LV0493 4.0, 16.9, 14.8, 6.7			

Matrix Guide

					Terminal Type			Certification					
	Voltage	Current	Number of Throws	IP Class	PCB	Soldering	Quick Connect	Lead Wire	UL1054	UL61058	ENEC	CQC	CSA
NC													
DMB-1116-A-0BB31-03R	125VAC, 250VAC	8(2)A, 5A, 10.1A	2	IP30								✓	
DMB-1110-A-0AA31-03R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30									
DMB-1104-A-AAA31-01R	24VDC, 250VAC	4A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1110-A-0AA31-02R	125VAC, 250VAC	3(3)A, 5A, 10.1A	1	IP30									
DMB-1116-A-0BB31-02R	125VAC, 250VAC	10.1A, 5A, 8(2)A	1	IP30									
DMB-1116-A-0AB31-02R	125VAC, 250VAC	10.1A, 5A, 8(2)A	1	IP30									
NO													
DMB-1110-B-AAA22-02B	250VAC	3(3)A	1	IP30		✓					✓		
DMB-1110-B-AAA32-08R	125VAC, 250VAC	10.1A, 5A, 3(3)A	2	IP30		✓			✓		✓		
DMB-1110-B-0AA31-06R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1106-B-0AA51-03R	125VAC, 250VAC	6GP, 3GP, 3(3)A, 1/3HP	1	IP30		✓				✓	✓	✓	
DMB-1110-B-HAA32-02R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1110-B-AAA32-09R	125VAC, 250VAC	10.1A, 5A, 3A	1	IP30		✓			✓		✓	✓	
DMB-1106-B-0AA11-02R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				
DMB-1110-B-0AD31-01R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1110-B-AAG72-01B	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓			✓	
DMB-1116-B-0AB31-02R	125VAC, 250VAC	8(2)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1110-B-OCA31-01R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1106-B-BAA13-02R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				
DMB-1110-B-AAA72-01R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓	✓	
DMB-1106-B-AAA52-01R	125VAC, 250VAC	6GP, 3GP, 3(3)A, 1/3HP	1	IP30		✓				✓	✓		
DMB-1110-B-0AA31-03R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1110-B-0AG31-01R	125VAC, 250VAC	10.1A, 5A, 3A	1	IP30			✓		✓		✓		
DMB-1110-B-AAG32-01R	125VAC, 250VAC	10.1A, 5A, 3A	1	IP30			✓		✓		✓	✓	
DMB-1110-B-CAA32-01R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1106-B-DAA35-01R	125VAC, 250VAC	6A, 3A, 1/3HP, 3(3)A	1	IP30		✓			✓		✓		
DMB-1110-B-0AA31-01B	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓	✓	
DMB-1110-B-0AA31-07R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓	✓	
DMB-1110-B-AAA32-01R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1110-B-HAA32-03R	125VAC, 250VAC	10.1A, 5A, 3A	1	IP30		✓			✓		✓		
DMB-1101-B-0AB11-01R	30VDC	0.1A	2	IP30		✓			✓		✓		
DMB-1106-B-0AA51-01R	125VAC, 250VAC	6GP, 3GP, 1/3HP, 3(3)A	2	IP30		✓			✓		✓		
DMB-1101-B-AAA12-01R	30VDC	0.1A	2	IP30		✓			✓		✓		
DMB-1110-B-0AA31-05R	125VAC, 250VAC	10.1A, 5A, 3A	1	IP30		✓			✓		✓		
DMB-1110-A	125VAC, 250VAC	10.1A, 5A, 3A	1	IP30		✓			✓		✓		
NC.+NO.													
DMB-1206-C-AAA12-06R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				✓
DMB-1206-C-AAA12-07R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				✓
DMB-1210-C-0AA71-01R	125VAC, 250VAC	3A, 5A, 10.1A	2	IP30		✓			✓		✓	✓	✓

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					Terminal Type				Certification				
	Voltage	Current	Number of Throws	IP Class	PCB	Soldering	Quick Connect	Lead Wire	UL1054	UL61058	ENEC	CQC	CSA
NC.+NO.													
DMB-1206-C-AAA12-05R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				✓
DMB-1206-C-0AA11-04R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				
DMB-1216-C-0AB71-01R	125VAC, 250VAC	8(2)A, 5A, 10.1A	2	IP30		✓			✓		✓	✓	
DMB-1216-C-0AB61-01R	125VAC, 250VAC	8(3)A, 5GP, 10.1GP	2	IP30		✓				✓	✓	✓	
DMB-1210-C-AAA32-07R	125VAC, 250VAC	3A, 5A, 10.1A	2	IP30		✓			✓		✓	✓	
DMB-1210-C-0AA31-13R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-AAA32-01R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-AAA32-09R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-0AE11-02R	125VAC, 250VAC	10.1GP, 5GP	2	IP30	✓					✓			
DMB-1210-C-0CA31-07R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-0AA31-02R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-AAD22-01B	250VAC	3(3)A	2	IP30	✓						✓		
DMB-1210-C-KAG12-03R	125VAC, 250VAC	5A, 10.1A	2	IP30			✓		✓				
DMB-1206-C-AAD32-01R	125VAC, 250VAC	6A, 3A, 1/3HP, 3(3)A	2	IP30	✓				✓		✓		
DMB-1210-C-BAA33-04R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-0AA31-11R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-AAA32-08R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-0AA31-03R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1206-C-0AA31-01R	125VAC, 250VAC	6A, 3A, 1/3HP, 3(3)A	2	IP30		✓			✓		✓		
DMB-1206-C-0AA11-02R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				
DMB-1210-C-AAA32-03R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-0AA31-12R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓	✓	
DMB-1210-C-0AA71-02R	125VAC, 250VAC	3A, 5A, 10.1A	2	IP30		✓			✓		✓	✓	
DMB-1206-C-AAA42-01R	125VAC, 250VAC	6GP, 3GP, 1/3HP	2	IP30		✓				✓			
DMB-1206-C-0AA31-02R	125VAC, 250VAC	6A, 3A, 1/3HP, 3(3)A	2	IP30		✓			✓		✓		
DMB-1210-C-CAE34-01R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30	✓				✓		✓		
DMB-1210-C-AAA32-02R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-ADA32-01R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1206-C-AAA12-02R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				✓
DMB-1210-C-CAA34-02R	125VAC, 250VAC	10.1A, 5A, 3(3)A	2	IP30		✓			✓		✓		
DMB-1210-C-CAA34-04R	125VAC, 250VAC	10.1A, 5A, 3(3)A	2	IP30		✓			✓		✓		
DMB-1210-C-0AD71-01R	125VAC, 250VAC	10.1A, 5A, 3A	2	IP30	✓				✓		✓	✓	
DMB-1210X-C-BAA33-01R	125VAC, 250VAC	10.1A, 5A, 3(3)A	1	IP30				✓	✓		✓		
DMB-1201-C-CAB12-01R	30VDC	0.1A	2	IP30		✓			✓		✓		
DMB-1204-C-BAA31-01R	24Vdc, 250Vac	4A, 3(3)A	1	IP30		✓			✓		✓		
DMB-1206-C-CAA12-01R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				✓
DMB-1206-C-AAA12-03R	125VAC, 250VAC	6A, 3A, 1/3HP	2	IP30		✓			✓				✓
DMB-1210-C-0AA31-05R	125VAC, 250VAC	3(3)A, 5A, 10.1A	2	IP30		✓			✓		✓		
DMB-1210-C-0CA31-05R	125VAC, 250VAC	10.1A, 5A, 3(3)A	2	IP30		✓			✓		✓		