



DMG Series

High Reliability Miniature Micro Switch

Features

- Compact structure
- Small contact gap, quick action
- High sensitivity and short traveling distance
- Long lifespan and high reliability
- Variety of lever shapes

Specifications

- UL61058 : 3GP/RA 125VAC, 1.5GP/RA 250VAC T75 μ 10000 cycles IP30;
3RA 125VAC, 1.5RA 250VAC T75 μ 10000 cycles IP30;
0.3GP 125VAC, 0.15GP 250VAC T75/T105 μ 100000 cycles IP30;
0.3RA 125VAC, 0.15RA 250VAC T75/T105 μ 100000 cycles IP30
- UL1054/CSA : 3A 125VAC, 1.5A 250VAC T75 6000 cycles
- UL1054 : 0.3A 125VAC T105 100000 cycles;
0.25A 125VAC T105 100000 cycles
- ENEC : 0.5A 250VAC μ 50000 cycles IP30
- Insulation resistance : $\geq 50M\Omega$
- Contact resistance : $\leq 50m\Omega$

Typical applications

Kitchenware appliances	Floorcare appliances	Others
 Blender	 Coffee machine	 Vacuum cleaner
		 Mosquito killer

DMG-XXXX

	Circuit	Lever	Knob	Terminal	Operation force
X	- XX -	X	X	X	X XX - XXX
H UL-T105	AA BA CA	A D F G			1 150g Max.(No Lever) 50g Max.(W/Lever-A) 2 65g Max.(W/Lever-F/G)

Matrix Guide

					Terminal Type	Certification		
	Voltage	Current	Number of Throws	IP Class	PCB	UL1054	ENEC	CSA
NO								
DMG-1203-BA-AAA31-01R	125VAC, 250VAC	1.5A, 3A, 0.5A	1	IP30	✓	✓	✓	✓
DMG-1203-BA-OAA11-01R		1.5A, 3A	2					
NC.+NO.								
DMG-1203-CA-AAA11-02	125VAC, 250VAC	1.5A, 3A	2	IP30	✓	✓		✓
DMG-1203-CA-AAA11-03		3A, 1.5A	2					
DMG-1201H-CA-AAA11-01R		1.5A, 3A	2					
DMG-1203-CA-AAA31-01R		1.5A, 3A, 0.5A	1				✓	✓
DMG-1203-CA-FAA12-01R		1.5A, 3A	2					
DMG-1203-CA-OAA31-01R		1.5A, 3A, 0.5A	1				✓	✓