


**MB100DH**

<b>Product</b>	Control Unit	
<b>Model</b>	Spring	
<b>Type</b>	Flush	
<b>Contact</b>	1NO	
<b>Color</b>	Black	
<b>Dia</b>	22 mm	
<b>Current</b>	<b>Ie</b>	3 A (240V AC)
<b>Usage Category</b>	AC15	
<b>Mechanical Life</b>	<b>Min Qty</b>	300000
<b>Electrical Life</b>	<b>Min Qty</b>	100000
<b>Operating Frequency</b>	<b>On-Off/Hour</b>	Mech. 3000 Elec. 1200
<b>Insulation Voltage</b>	<b>Ui</b>	250V
<b>Impulse Withstand Voltage</b>	<b>Uimp</b>	2.5 kV
<b>Dielectric Strength (Body-Contact)</b>	2.500V AC	
<b>Dielectric Strength (Contact-Contact)</b>	1.500V AC	
<b>Isolation Resistance</b>	10 MΩ Min. (500 V DC)	
<b>Operating Temperature</b>	-15 / + 80 °C	
<b>Pollution Degree</b>	3	
<b>Protection Degree</b>	IP50	
<b>Contact Material</b>	AgNi	
<b>Cable Section</b>	1.5-2.5 mm <sup>2</sup>	
<b>Screw Torque</b>	1,5 Nm	
<b>Short Circuit Breaking Capacity</b>	<b>Ics</b>	1 kA
<b>Serial</b>	MB Series Plastic	
<b>Specifications</b>	Non-flammable V0 PA6.6 contact blocks	
	Monoblock strong body	
	Finger safe protection	
<b>Standards / Certificates</b>	IEC 60947-5-1 TS EN 60947-5-1	

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