



### MB100DS

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

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