



### MN3MUM3

<b>Product</b>		Metal Mini Switch
<b>Contact</b>		1CO
<b>Actuator</b>		Roller Plunger
<b>Current</b>	<b>I<sub>e</sub></b>	6 A (250V AC)
<b>Usage Category</b>		AC15
<b>Mechanical Life</b>	<b>Min Qty</b>	500000
<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>U<sub>i</sub></b>	660V
<b>Impulse Withstand Voltage</b>	<b>U<sub>imp</sub></b>	2.5 kV
<b>Dielectric Strength (Body-Contact)</b>		1.890V AC
<b>Dielectric Strength (Contact-Contact)</b>		1.890V AC
<b>Isolation Resistance</b>		10 MΩ min. (500V DC)
<b>Operating Temperature</b>		-25 / +80 °C
<b>Pollution Degree</b>		3
<b>Protection Degree</b>		IP65
<b>Contact Material</b>		AgNi
<b>Cable Section</b>		1-2.5 mm <sup>2</sup>
<b>Screw Torque</b>		1,5 Nm
<b>Short Circuit Breaking Capacity</b>	<b>I<sub>cs</sub></b>	1 kA
<b>Serial</b>		MN3 Series
<b>Actuator Material</b>		Metal
<b>Specifications</b>		Maximum product reliability and durability with metal housing
		Different actuator options
		Standard mounting holes
<b>Standards / Certificates</b>		TS EN 60947-5-1

