

MWZ series

Waterproof snap-action micro switches

Distinctive features and specifications



- ❑ IP67 sealed
- ❑ UL certified
- ❑ 1 million mechanical lifecycles
- ❑ Ideal for adverse environment applications
- ❑ Optional sealed wire outlet available

ENVIRONMENTAL SPECIFICATIONS

Housing	–	PA66-FR50
Cover	–	PA66-FR50
Actuator	–	PBT
Actuator sealing	–	Methyl Vinyl Silicone rubber
Terminals	–	CuZn AG plated
Contacts	–	AgNi - Silver nickel
Contact spring	–	Stainless steel
Contact sealing	–	Epoxy resin

ELECTRICAL SPECIFICATIONS

Rating	–	5(2)A 125/250VAC
Electrical lifecycle	–	Minimum: 50,000 cycles

GENERAL SPECIFICATIONS

Operating temperature	–	-40°C to +85°C (-40°F to +185°F)
Sealing	–	IP67
Contact opening	–	<3 mm (.118in)
Typical operating force	–	1.5N
Mechanical lifecycle	–	Minimum: 1 million cycles

