

RoHS
Compliant



Description

This is a 19mm flat metal touch piezo switch, which is engineered for ultimate durability and performance. With a sleek and compact design, this has a lifespan of 50 million operations, providing a dependable and long-lasting answer to your control panel demands.

This excels in difficult situations thanks to its IP69 rating, which offers strong protection against moisture and dust. This switch won't be affected by intense rain, soaring temperatures, or corrosive substances, giving you the best performance possible when you need it most. It is useful in applications such as prisons and defence applications, among others, where harsh environments call for the highest level of resistance.

This is customisable, meaning it's easy to adapt the switch to your needs. The switch is available in Aviation Grade Aluminium or Stainless Steel 303, with optional variants in Stainless Steel 304 or 316, ensuring maximum durability and reliability. This switch can also be anodized to have a silver, black, red, green, blue or gold finish. Laser engraving or anodized printing is also available.

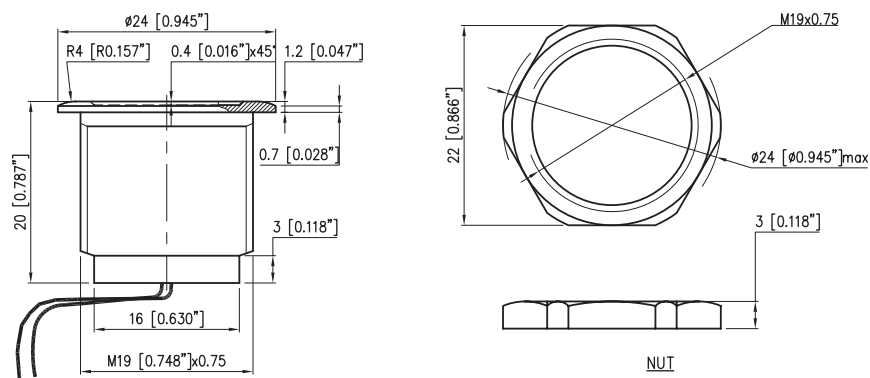
Specification

Aluminium	: 6061 T651
Connection	: PVC Wires 300 ±20mm Length
Switching Voltage	: 1 - 24V AC/DC
Switching Current	: 0.2A
Switch Resistance "ON"	: <20Ω
Switch Resistance "OFF"	: >5MΩ
Actuation Force	: 3-5 N
Make Impulse Time	: 125 - 300mSec
Operating and Storage Temp.	: -40°C to +125°C

Finish

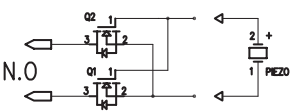
Anodize Thickness	: 6-10μ
Anodize Colour	: Natural

Diagram



WIRING

RED } 24 AWG 1-24V AC/DC
RED } 0.2A SWITCH



Part Number Table

Description	Part Number
Piezo Switch, 19mm, Recessed Actuator Aluminium, 24V	MP015458

Dimensions : Millimetres

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