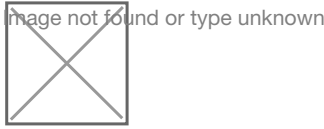
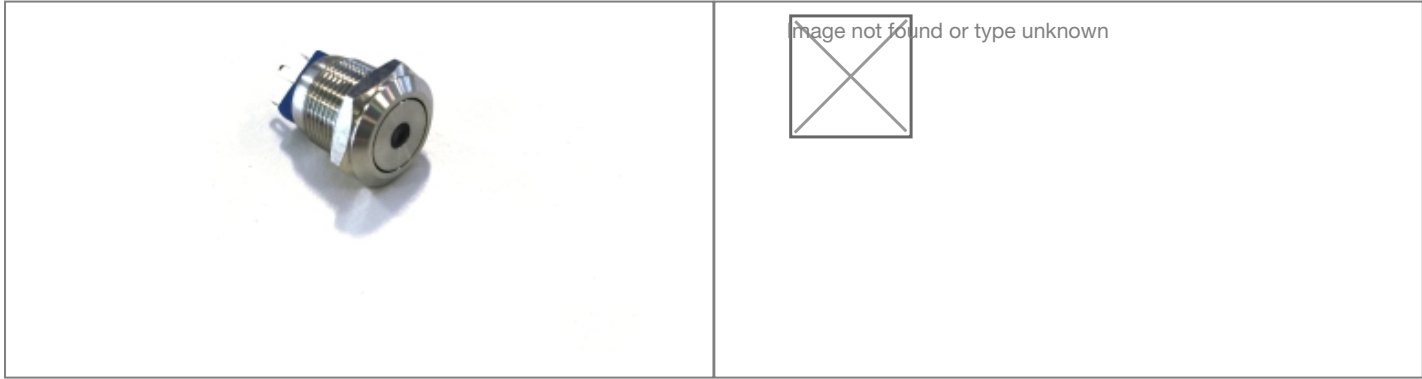


# MAV0120/3D1GN012 Datasheet

**Product Name // Stainless Steel Illuminated Vandal Resistant IP67 Push Button Switch MAV0120 Series Prominent Button 12V DC Green LED Dot**

[View Product Page](#)



**// Product Description:**

- ⬢ Stainless Steel Vandal Resistant Single Contact Momentary Action Push To Make Switches
- ⬢ 12mm diameter
- ⬢ Front Panel Sealed to IP67
- ⬢ Illuminated versions use bright daytime visible LEDs
- ⬢ Pin Terminal (2mm x 0.5mm) Termination
- ⬢ Choice of button profile, depending on part code: /1 - Flush button, /3 - Prominent button
- ⬢ For Illuminated switches:
- ⬢ Choice of Illumination style, depending on part code: 1 - Dot, 2 - Ring
- ⬢ Choice of LED colour, depending on part code: RD - Red, GN - Green, BL - Blue, OR - Orange, AM - Amber (Yellow)
- ⬢ Choice of LED operating voltage, depending on part code suffix:
- ⬢ Resistor installed for operation at a single fixed voltage: 012 - 12V DC, 024 - 24V DC
- ⬢ Also available with no resistor installed (no suffix) - see data for ratings to enable calculation of suitable series resistor value for application

**// General Information:**

<b>Product Display Title:</b>	Stainless Steel Vandal Resistant Single Contact Momentary Action Push To Make Switches
<b>Product Family:</b>	Switches
<b>Product Series:</b>	Miniature Stainless Steel Vandal Resistant
<b>Body Material:</b>	SS 304
<b>Current Max:</b>	2A
<b>Diameter:</b>	12mm
<b>Function:</b>	Momentary Action
<b>Illumination Colour:</b>	Green
<b>Illumination Shape:</b>	Dot
<b>Illumination Style:</b>	Illuminated
<b>Illumination Voltage:</b>	12V
<b>Ip Rating:</b>	IP67
<b>Max Operating Temperature:</b>	+55°C
<b>Min Operating Temperature:</b>	-25°C
<b>Switch Profile:</b>	Prominent Button
<b>Thread Size:</b>	M12 x 0.75
<b>Voltage Max:</b>	36V

**// Product PDF Links**

[Vandal Resistant Switches product...](#)

**// Product 3D CAD Model Links**

[MAV0120/3D1GN0123D CAD Model](#)