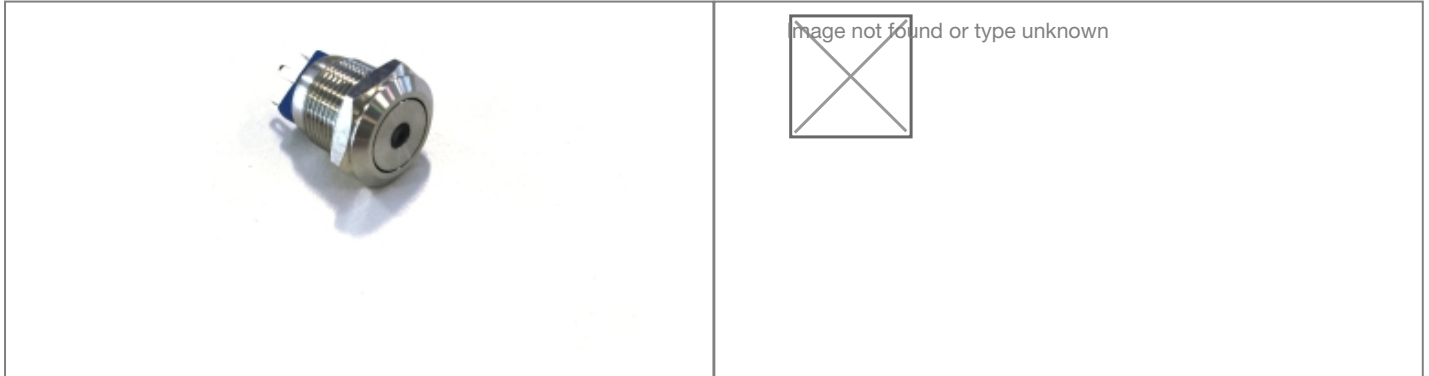


# MAV0120/3D1GN012 Datasheet

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

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### // 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:

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

#### // Product PDF Links

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

#### // Product 3D CAD Model Links

[MAV0120/3D1GN0123D CAD Model](#)