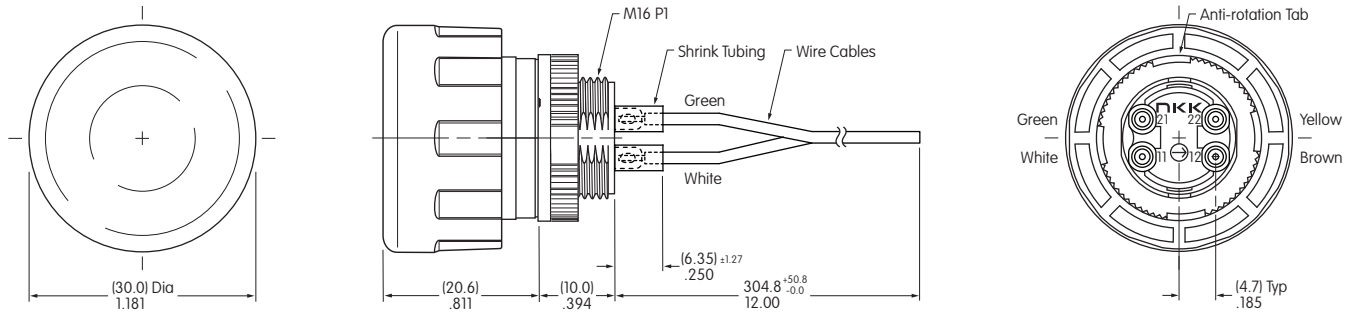


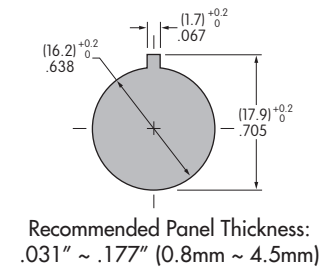
FF0126BBCEEAO1-WL



DOUBLE POLE SOLDER LUG

Base Switch	Pole & Throw	Plunger Position		Connected Terminals		Throw & Switch Schematics
		Normal	Down	Normal	Down	
FF0126BBCEEAO1	DPST	ON	OFF	11-12 21-22	OPEN	Note: Terminal numbers are on the switch. DPST NC

PANEL CUTOUT



Wiring

Number of Wires	Terminal 11	Terminal 12	Terminal 21	Terminal 22
4	White	Brown	Green	Yellow

Wire Specifications

UL1007/UL1569 PVC	Temperature: +80°C and +105°C (+176°F and +221°F)
Voltage: 300V	
22 AWG Stranded	Stripped Wire Ends .142" (3.6mm)

Base Switch Specifications

Electrical Capacity

Resistive Load: 0.5A @ 24V DC

Other Ratings

Rated Insulation Voltage: 36V DC

Impulse Withstand Voltage: 2.5kV

Contact Resistance: 50 milliohms maximum

Insulation Resistance: 100 megohms minimum @ 500V DC

Mechanical Life: 100,000 operations minimum

Electrical Life: 100,000 operations minimum

Operating Force: Push to lock 10.8N; Pull to reset 8.5N;
Turn to reset 0.13N*m

Minimum Direct Operating Force: 15N

Short Circuit Protection: gG10A

Conditional Short Circuit Current: 1000A

Minimum Positive Opening Travel: .118" (3.0mm)

Total Travel: .177" (4.5mm)

Operation Frequency: 10 times per minute

Overvoltage Category: II

Materials & Finishes

Actuator: Glass fiber reinforced polyester (PBT)

Housing: Glass fiber reinforced polyamide

Movable Contacts: Silver alloy copper with gold plating

Stationary Contacts: Silver alloy copper with gold plating

Terminals: Brass with tin plating

Environmental Data

Operating Temperature Range: -25°C ~ +60°C (-13°F ~ +140°F)

Storage Temperature Range: -45°C ~ +80°C (-49°F ~ +176°F)

Humidity: 90 ~ 95% humidity for 240 hours @ +40°C (+104°F)

Vibration: 10 ~ 500Hz, amplitude 0.35mm. Acceleration 50m/s²

Shock: Durability: 1,000m/s²; Malfunction: 150m/s²

Pollution Degree: 3

Sealing: Meets IP65 of IEC 60529 Standards at front panel

Installation

Mounting Torque: 785mN*m

Soldering Time & Temperature: Manual Soldering: 390°C max for 4 seconds max, 2 cycles

RoHS Compliant:



Standards & Certifications



UL, C-UL (UL508)



EN 60947-5-1, EN 60947-5-5



Optional Accessories Available: Protective Guard, Nameplates With or Without Legends, and Socket Wrench. Contact NKK Switches Sales Dept.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Emergency Stop Switches / E-Stop Switches](#) category:

Click to view products by [NKK Switches](#) manufacturer:

Other Similar products are found below :

[AVN302N-R](#) [SR AL40ALK-A01N](#) [AVD000T8](#) [D2D 1013H](#) [84-6820.0020A](#) [45-2C35.2920.110](#) [45-2C36.2820.000](#) [45-2D36.2920.000](#) [45-2D36.2A20.000](#) [84-5321.2B20](#) [84-5331.2B20](#) [84-5341.2B20](#) [84-6820.0040](#) [84-6841.2B40](#) [TZ-75](#) [BP 15](#) [SCHRAUBENSATZ M5X12](#) [SCHRAUBENSATZ M5X16](#) [AZ 16-03ZI-B1](#) [MONTAGESATZ MS AZM 161 P](#) [AZM201B-I2-SK-T-1P2PW](#) [SLK-F-UC-55-R1-A0-L1-0](#) [SLC-M-024-20/20-R4](#) [F3S-TGR-NLPC-21-10](#) [XCSPA891](#) [1.15.105.002/0000](#) [84-5040.0130](#) [HWAV-74-Y](#) [84-5141.2B40](#) [1.15.210.900/0000](#) [3004.5246](#) [3031.1306](#) [3050.0071](#) [3050.1303N](#) [30B4.1206](#) [3100.0110N](#) [ESR5-NE-51-24VAC-DC](#) [440A-A17101](#) [440E-A13078](#) [440E-A13079](#) [440E-A13080](#) [440E-A13081](#) [440G-A27011](#) [440G-T27127](#) [440K-A21006](#) [440K-A27010](#) [440K-T11090](#) [440K-T11467](#) [504222](#) [506406](#)