PUSHBUTTON

EP11FPD1SAPE
EP SERIES
SEALED TINY PUSHBUTTON SWITCHES



Image shown represents the product series and may not indicate the actual part number

TOOLBOX

Product Selection Guide

Sales Locator

DOWNLOADS

Datasheet

Complete Product Line

The EP series of sealed tiny pushbutton switches from C&K are selected to power applications in the telecommunications and networking industry. The EP's snap-fitting actuator accepts standard caps, and is sealed to protect against solder and cleaning processes – helping ensure it can withstand any harsh environment. Available in thru-hole and surface mount models, C&K's EP switches are also RoHS compliant.

FEATURES AND BENEFITS

- Snap-fitting actuator accepts standard caps
- Sealed against solder & cleaning processes
- Thru-hole and surface mount models

TYPICAL APPLICATIONS

- Telecommunications & networking equipment
- Instrumentation & controls
- Computers & peripherals

SPECIFICATIONS

Contact Rating:	Gold contact material: 0.4 VA max. @ 20 V AC or DC max. See datasheet for additional ratings
Contact Resistance:	Below 20 milliohms typ. initial @ 2-4 V DC, 100 mA, for both silver and gold plated contacts
Electrical Life:	EP11, EP21 models: 60,000 make-and-break cycles at full load. EP12 models: 30,000 cycles
Solderability:	Per MIL-STD-202F method 208D, or EIA RS-186E method 9 (1 hour steam aging)
Dielectric Strength:	1,000 Vrms min. @ sea level
Insulation Resistance:	10^9 ohms min.
Operating Temperature:	–30ºC to 85ºC
Certifications:	c US models available

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Most Common:	No
Current Rating:	0.4VA (AC/DC)
Circuit:	SPST-NO
Mounting Type:	Surface Mount, Right Angle
Sealing:	Sealed - IP57
Illumination:	None
Switch Function:	Off-Mom
Electrical Life Cycles:	60,000
Voltage Rating - AC:	20V
Voltage Rating - DC:	20V
Actuator Type:	Round, Plunger, Flush
Color - Actuator/Cap:	White
Illumination Type, Color:	
Illumination Voltage (Nominal):	
Termination Style:	Surface Mount, Right Angle
Additional Features:	Epoxy Sealed Terminals
Panel Cutout Dimensions:	
Packaging:	Tape & Reel