



Carling Technologies®
/// NOW PART OF



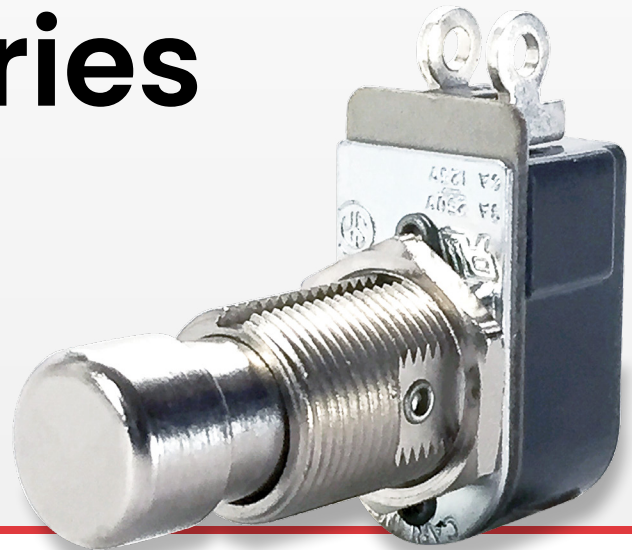
Littelfuse®

110-316P-Series

Pushbutton Switches

PRODUCT WEBPAGE

request sample, configure part



The 110/316P-Series provides a compact yet rugged solution to general purpose switch needs. Alternate action, metal construction and stiff (6-8 lb) actuation force have combined to make this switch a pillar in a variety of markets. This versatile switch is available in maintained and momentary circuits with a variety of termination and rating options.

1-2
Poles

1-6
Amps

125, 250
VAC

125, 250
VDC

Typical Applications

- Music Industry
- Audio-Visual
- Electronic Road Signs

Tech Specs

Dielectric Strength

UL/CSA: 1000V - live to dead
metal parts & opposite polarity

Electrical Life

25,000 cycles

Operating Temperature

32°F to 185°F (0°C to 85°C)

Ordering Scheme

Sample
Part Number

110-P

Selection

1

1. SERIES

	solder lug (end)	solder lug (bottom)	screw terminals	wire leads
Single Pole				
3A 250V, 6A 125V				
OFF-ON	110-P	110-BP	110-SP	111-16-P
OFF-(ON)	110-PM-OFF	110-PBM-OFF	110-SPM-OFF	111-PM-OFF
ON-(OFF)	110-PM-ON	110-PBM-ON	110-SPM-ON	111-PM-ON
5A 250V, 10A 125V, 1/4 HP 125V				
OFF-ON	160H-P	160H-BP	160H-SP	160H-AP
1A 250V, 3A 125V				
ON-ON	112-P	-	-	112-PA
ON-(ON)	112-PM	-	-	112-PAM
Double Pole				
1A 250V, 3A 125V				
OFF-ON	216-PP	-	-	216-PPA
OFF-(ON)	216-PM-OFF	-	-	216-PAM-OFF
ON-(OFF)	216-PM-ON	-	-	216-PAM-ON
ON-ON	316-PP	316-B-PP	-	316-PPA
ON-(ON)	316-PM	316-B-PM	-	316-PAM
1 ON - 1 OFF (2 circuit)	516-PP	-	-	516-PPA
1 (ON) - 1 (OFF) (2 circuit)	516-PM	-	-	516-PAM

Notes:

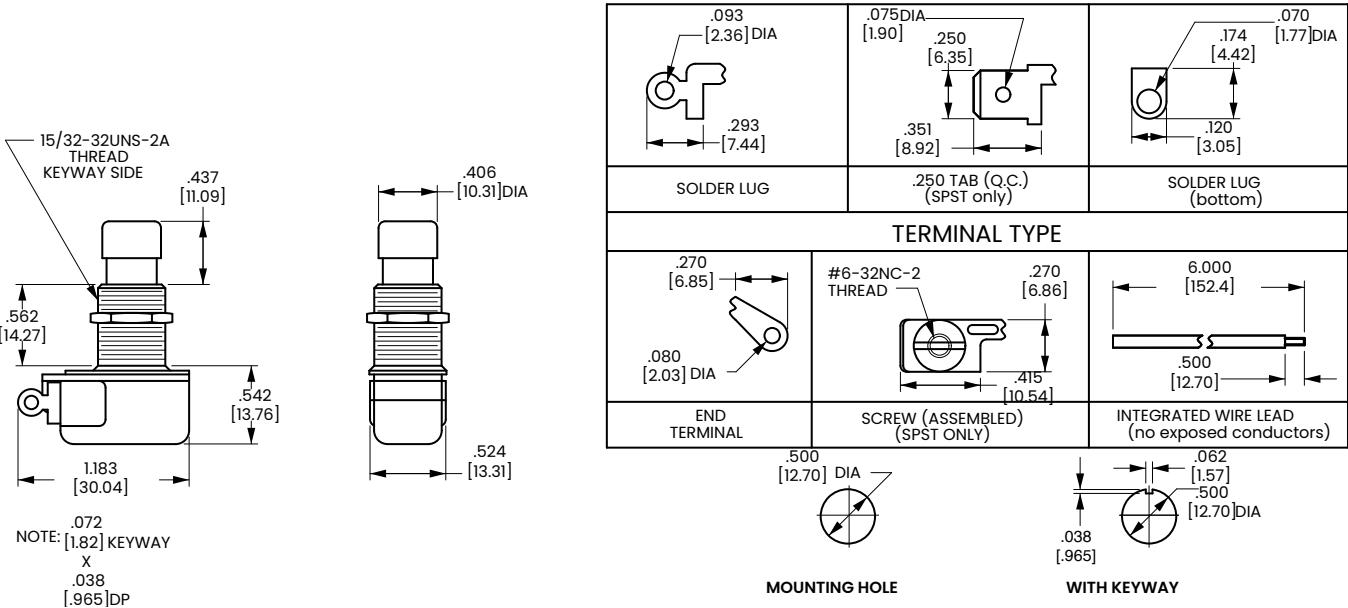
() Indicates momentary function.

[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

Dimensional Specs

inches [millimeters]



Authorized Sales Representatives and Distributors

Click on a region of the map below to find your local representatives and distributors or visit www.carlingtech.com/findarep.



About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With six ISO9001 and IATF16949 registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Carling Technologies:

[316-B-PP](#) [111-16P](#) [110-BP/2 HEX](#) [110-P/2 HEX](#) [110-PBM-OFF/2 HEX](#) [110-PM-OFF-OV/TABS](#) [110-PBM-OFF/728-15907](#) [110-PM-OFF/2 HEX](#) [111-PM-OFF-OV/40](#) [516-PAM/8](#) [110-SPM-OFF-OV-XSTG1](#) [316-PAM-XED1](#) [316-PPA-XRC1](#) [111-PM-ON-XLD1](#) [316-PP/2 HEX](#) [110-BP-XDU1](#) [160H-AP-XPE2](#) [110-PM-OFF-XQT1](#) [112-P-XHZ1](#) [316-PM/168-05944 BULK](#) [316-PM/168-05944/ASSEM](#) [316-PM/POLY](#) [110-PBM-OFF-XWL1](#) [160H-AP-XLB1](#) [111-PM-OFF/POLY](#) [112-PM/POLY](#) [112-PXPE1](#) [216-PAM-OFF/168-05943 BULK/POLY](#) [110-SPXTC1](#) [112-P-XDN1](#) [111-PM-ON-XRM1](#) [160H-AP-XCL1](#) [112-P/2 HEX](#) [110-PM-ON-OV/TABS](#) [110-SPM-OFF-OV](#) [110-SPM-ON/POLY](#) [110-SPM-ON-OV](#) [112-P/728-15907](#) [160H-AP-XMKE1](#) [110-P/HDW ASSM](#) [110-P/728-15907](#) [110-PM-ON/TABS/2HEX/168-05943 BULK](#) [516-PAM-XSEM1](#) [112-P-XWAH1](#) [112-PA-XWH4](#) [110-PM-OFF/728-15946](#) [316-PAM-XRC1](#) [111-PM-ON-XTB1](#) [316-B-PM](#) [111-PM-ON-XLTG1](#) [111-PM-OFF/7.5](#) [112-PAM-XWH4](#) [516-PAM-XSES1](#) [111-16-P-XFC1](#) [111-PM-ON-XCD1](#) [111-PM-OFF-XFW1](#) [111-16-P/9](#) [112-P/HDW BULK](#) [111-16-P-XLT1](#) [216-PM-ON/2 HEX](#) [110-PBM-OFF-XDU1](#) [110-SPM-OFF/728-15907](#) [160H-AP-XPR2](#) [111-16-P/3](#) [111-16-P/9/HDW BULK](#) [111-PM-OFF-XEW1](#) [516-PAM-XMS1](#) [110-PM-OFF-XRM1](#) [110-PM-OFF/TABS-XLW1](#) [316-B-PP-XJD1](#) [160H-P-XTR1](#) [110-P-XRW1](#) [110-PM-ON-OV/TABS/2 HEX](#) [111-PM-OFF-XTB1](#) [316-PP-XHN1](#) [111-16-P-XVK1](#) [112-PM-XDU1](#) [516-PAM-XSR1](#) [516-PM/168-05944 BULK](#) [316-B-PM-XFE1](#) [316-PP-XCD1](#) [110-SPM-ON-XDH1](#) [216-PP/POLY](#) [316-B-PP/2 HEX](#) [316-PM/168-05943 BULK](#) [516-PM/POLY](#) [316-B-PM-XDE1](#) [216-PP/168-05943 BULK](#) [316-PP-XRM1](#) [316-PP-XSA1](#) [216-PAM-ON-XLL1](#) [216-PM-OFF-OV](#) [216-PM-ON/POLY](#) [216-PAM-OFF/168-05943 BULK](#) [316-PP/728-15907](#) [216-PAM-OFF/168-05944 BULK](#) [316-PAM/168-05943 BULK](#) [216-PM-ON/168-05944](#) [216-PAM-OFF-BL/728-15946/POLY](#) [316-PAM-XFI2](#)