

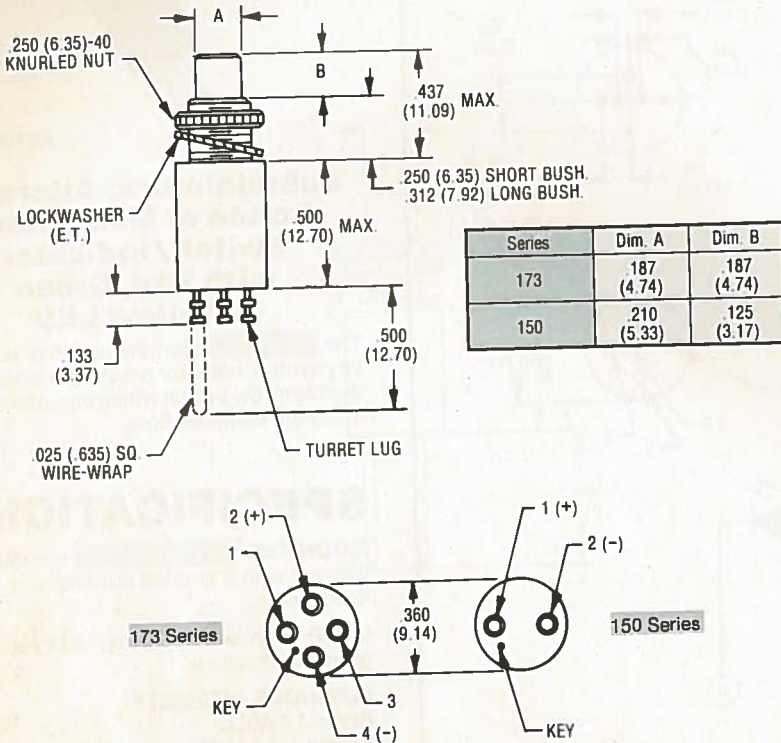
173
SERIES

**SUBMINIATURE SWITCH/
INDICATOR with RED,
GREEN or YELLOW LED**

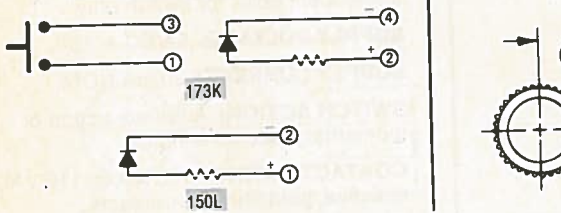
150
SERIES

**SUBMINIATURE INDICATOR
ONLY with RED,
GREEN or YELLOW LED**

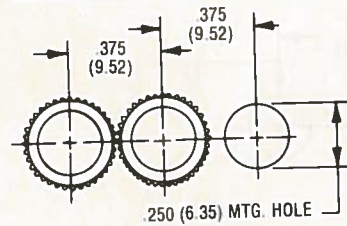
APPROXIMATE DIMENSIONS - Tolerance: ± .010" (0.25)



TERMINAL CONNECTIONS



MOUNTING HOLE DIMENSIONS



All Dimensions are in Inches and (Millimeters)



173 Series



150 Series

ACTUAL SIZE

Compact, compatible. Long life LED's offer bright indications with low power consumption - ideal for use in repeated on/off conditions. Has momentary switch; is indicator only.

SPECIFICATIONS

MOUNTING:

Both the 173 and 150 Series mount from the rear with knurled nut and lockwasher in .250" (6.35) hole on .375" (9.52) centers. Fit .062" (1.57) to .125" (3.17) panels, with units for .141" (3.58) to .187" (4.74) panel available on special order.

LAMP:

Permanently wired red, green or yellow light-emitting diode (LED). All have brightness of 2 MCD @ 5 to 28 VDC. 15 or 20 mA (nom) for red LED, 20 mA (nom) for green, and 15 mA (nom) for yellow.

LENS:

Flat top polycarbonate plastic in transparent red, green, yellow and clear.

SUPPLY VOLTAGE:

Internal series resistor adapts 173 for 5 to 28 VDC operation and 150 for 5 VDC. The 173 can also be used with a higher voltage supply by adding an external series current limiting resistor.

SWITCH CONTACT RATING:

(173 Only): 100 mA @ 115 VAC, resistive, 50 mA @ 230 VAC resistive.

SWITCH ACTION:

Momentary SPST-N.O.-DB, with switch life exceeding 1 million operations at rated current.

TEMPERATURE RANGE:

Operating and storage, -40°C to +65°C @ 95% humidity, maximum.

TERMINAL:

Turret Lug or Wire Wrap - brass with gold finish.

BODY AND NUT:

Aluminum with black anodized finish. Other colors and finishes - including irridite for RFI shielding (150 only) - available on special order.

HEADER:

Glass-filled phenolic.

LABELING:

Complete model code is marked on each unit (see ordering information).

ORDERING INFORMATION

CHOOSE ONE OPTION FROM EACH COLUMN. DO NOT USE DASHES (-) IN PART NUMBER.

Product Series	Product Type	LED Color	Lens Color	Source (Lamp) Voltage	Body Finish	Terminal Type	RFI Shield
173	K Switch	1 Red	01 Red	A External Resistor Required	1 Black (Sh. Bush.)	3 Turret Lug 4 Wire Wrap	Y Yes N No
		2 Green	02 Green	C 5 Volts J 12 Volts K 18 Volts G 24 Volts H 28 Volts	2 Clear (Sh. Bush.)		
		3 Yellow	03 Yellow		3 Irridite (Sh. Bush.)		
		4 Red	04 Clear		4 Black (Lg. Bush.)		
Matching Indicator	Product Type	2 2 VDC					
150	L Indicator						

① Available for 150 Series only.

② Red combinations available: 101C, 401A.

③ The 173 Series Switch is available in "A" and "C" voltages only.

EXAMPLES:

173K203C13N

DESCRIBES: Series 173K Switch/Indicator with Green LED, Yellow Lens, 5 Volt Lamp, Black Body, Turret Terminals and no RFI Shielding.

150L301C34Y

DESCRIBES: Series 150L Indicator Only, Yellow LED, Red Lens, 5 Volt Lamp, Irridite Body, Wire Wrap Terminals and RFI Shielding.

All Specifications Subject to Change Without Notice