

# EDCON-COMPONENTS



The Push Button serie are used in controlling circuit of AC50Hz and 60Hz, voltage to 660V DC voltage below 400V, it is used for controlling signal and interlocking. The main body adopts zinc alloy and high grade anti-flammng plastic. The contacts adapts special silver alloy, so it enjoys high anti-electrical erosion property. The signal lamp series are suitable to electrical appliance circuit of AC Voltage 380V 50Hz or 60Hz, DC below 380V, used as kinds of indication signal, warning signal, accident signal and other signals equipments.

Our products comply with GB/T 14048.1 and IEC 60497-5-1, al products has gained CE, ISO 9001, ROHS and UL certification.

## Technical Parameter

Rated insulation Voltage	AC 600V (50Hz/60Hz)	
Conventioell heating current	10A	
Insulation resistance	≥ 50M Ω	
Contact resistance	≤ 25MM in Ω	
Mechanical Life	100 x 10 <sup>4</sup> (Pushbutton)	50 x 10 <sup>4</sup> (Selectorswitch Key Switches)
Electrical Life	500 x 10 <sup>4</sup> (Pushbutton)	25 x 10 <sup>4</sup> (Selectorswitch Key Switches)

## Technical Drawing

## Work environment

Surrounding Temperature: -25°C ~ +55°C

Air relative humidity: ≤ 85%

It can be normally work under following condition:

Vibration frequency is 2~ 80Hz and accelaration speed is 0,7g/h.

Pollution grade is 3, installation sort is III, protection grade is up to IP65.

Altitude: ≤ 2000M

## Industrial Push Button

Part No.: **21B9006-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.11.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

Customer:

[www.edcon-components.com](http://www.edcon-components.com)

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## Functions



Style 01  
40mm Push / Pull



Style 02  
30mm Turn to Release



Style 03  
40mm Turn to Release



Style 04  
60mm Turn to Release



Style 05  
40mm Push



Style 06  
60mm Push / Pull



Style 07  
40mm with Key return

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## Ordering Informations

Serie	Button Color Code	Function	Printing Code Button	Contact type	No function	No function	ROHS	Packing		
<b>21B9006-</b>	<b>RD</b>	<b>01</b>	<b>00</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>R</b>	<b>BU</b>		

<b>RD= Red Color</b>	<b>01= 40mm Push/Pull</b>	<b>00= without symbol</b>	<b>1= 1xN/O Contact</b>	<b>X= No function</b>	<b>X= No function</b>	<b>R= ROHS Conform</b>	<b>BU= BULK-WARE</b>
	<b>02= 30mm Turn to Release</b>		<b>2= 1xN/C Contact</b>			<b>N= NON ROHS Conform</b>	<b>IN= Individual</b>
<b>GN= Green Color</b>	<b>03= 40mm Turn to Release</b>		<b>3= 2xN/O Contact</b>				
	<b>04= 60mm Turn to Release</b>		<b>4= 2xN/C Contact</b>				
<b>YE= Yellow Color</b>	<b>05= 40mm Push</b>		<b>5= 1xN/C + 1xN/O Contact</b>				
	<b>06= 60mm Push / Pull</b>						
	<b>07= 40mm with Key return</b>						

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