

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 ⁴ (Pushbutton)	50 x 10 ⁴ (Selectorswitch Key Switches)
Electrical Life	500 x 10 ⁴ (Pushbutton)	25 x 10 ⁴ (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.: **21B1001**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.03.2013
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

Customer:



Symbols



Symbol A1



Symbol A2



Symbol A3



Symbol A4



Symbol A5



Symbol A6



Symbol A7



Symbol A8



Symbol A9

Customer Symbols on request (MOQ)

Symbol Bx



Symbol B1

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Ordering Informations

Serie	Button Color Code	Colour of Symbol	Printing Code Button	Contact type	No function	No function	ROHS	Packing		
21B1001	RD	WH	A1	1	X	X	R	BU		

00= No Button	00= No Button	00= No Printing	00= No contact	X= No function	X= No function	R= ROHS Conform	BU= BULK-WARE
RD= Red Color	RD= Red Color	A1= Symbol Type	1= 1xN/O Contact			N= NON ROHS Conform	IN= Individual
BL= Blue Color	BL= Blue Color	A2= Symbol Type	2= 1xN/C Contact				
GN= Green Color	GN= Green Color	A2= Symbol Type	3= 2xN/O Contact				
WH= White Color	WH= White Color	A3= Symbol Type	4= 2xN/C Contact				
BK= Black Color	BK= Black Color	A4= Symbol Type	5= 1xN/C + 1xN/O Contact				
YE= Yellow Color	YE= Yellow Color	A5= Symbol Type					
CL= Clear Color		A6= Symbol Type					
		A7= Symbol Type					
		A8= Symbol Type					
		Ax= Symbol Type					

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