

EDCON-COMPONENTS



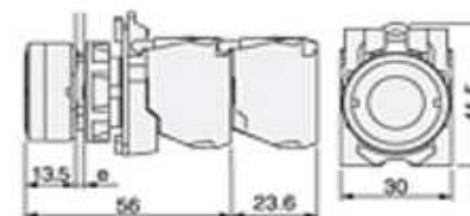
The Push Button series are used in controlling circuit of AC50Hz and 60Hz, voltage to 660V DC voltage below 400V, it is used for controlling signal and interlocking. The main body adopts zinc alloy and high grade anti-flaming plastic. The contacts adapts special silver alloy, so it enjoys high anti-electrical 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, all products has gained CE, ISO 9001, ROHS and UL certification.

Technical Parameter

Rated insulation Voltage	AC 660V (50Hz/60Hz)	
Conventioell heating current	10A	
Insulation resistance	$\geq 50M \Omega$	
Contact resistance	$\leq 25MM$ in Ω	
Mechanical Life	300×10^4 (Pushbutton)	50×10^4 (Selectorswitch Key Switches)
Electrical Life	600×10^3 (Pushbutton)	25×10^4 (Selectorswitch Key Switches)

Technical Drawing



Work environment

Surrounding Temperature: $-25^{\circ}C \sim +55^{\circ}C$

Air relative humidity: $\leq 85\%$

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: $\leq 2000M$

**Industrial Push Button
alternative to Schneider electric**

Part No.: **21A2014**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.08.2013
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 2

Customer:

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Ordering Informations

Serie	Button Color Code	Colour of Symbol	Printing Code Button	Contact type	Lamp	Protected LED	ROHS	Packing		
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21A2014	RD	NO	NO	1	Y	A	R	BU		
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RD = Red Color			1 = 1xN/O Contact	Y = with Lamp Holder	A = 24 VAC/VDC	R = ROHS Conform	BU = BULK- WARE		
BL = Blue Color			2 = 1xN/C Contact					N = NON ROHS Conform	IN = Individual
GN = Green Color			3 = 2xN/O Contact						
WH = White Color			4 = 2xN/C Contact						
			5 = 1xN/C + 1xN/O Contact						
YE = Yellow Color									
	NO = Symbol								
			NO = No printing						

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