

EDCON-COMPONENTS



The Push Button series are used in controlling circuit of AC 50Hz 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, all products has gained CE, ISO 9001, ROHS and UL certification.

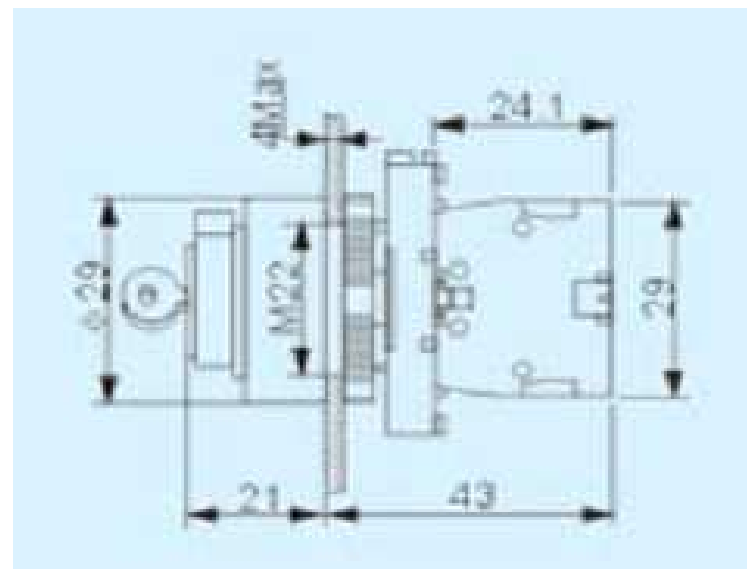
Technical Parameter

| | | |
|------------------------------|--------------------------------|--|
| Rated insulation Voltage | AC 600V (50Hz/60Hz) | |
| Conventioell heating current | 10A | |
| Insulation resistance | $\geq 50M \Omega$ | |
| Contact resistance | $\leq 25MM$ in Ω | |
| Mechanical Life | 100×10^4 (Pushbutton) | 50×10^4 (Selectorswitch Key Switches) |
| Electrical Life | 500×10^4 (Pushbutton) | 25×10^4 (Selectorswitch Key Switches) |

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: $\leq 2000M$

Technical Drawing



Industrial Rotary Key-Push Switch

Part No.: **21B1009-**

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 16.08.2016 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 3 |

Customer:

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Handle Function

Contact Block

2 Position Stay
Right Side and Stay
Left Side Key put on
one Side

Order Code A

3Position Right
Side, Left Side,
Center, Key put on
Center Pos.

Order Code E



Contact Type 1N/C 1/2

2 Position Stay
Right Side and Stay
Left Side Key put on
both Side

Order Code B

3Position Right
Side, Left Side,
Center, Key put on
Left and Right Side

Order Code F



Contact Type 1N/O 3/4

2 Position Stay
Right Side put Key
on right side left side
spring return to right
side

Order Code C

3Position Right
Side, Left
Side, spring return to
Center, Key Put only
in Center Pos.

Order Code G

3Position Right
Side, Left Side,
Center, Key put on
all three Positions

Order Code D

| | |
|--|-----------------|
| Industrial Rotary Key-Push Switch | |
| Part No.: | 21B1009- |

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Customer: _____
email: info@edcon-components.com

www.edcon-components.com

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Ordering Informations

| Serie | Button Color Code | Colour of Symbol | Printing Code Button | Contact Block type | Key Function | No function | ROHS | Packing | | |
|-----------------|-------------------|------------------|----------------------|--------------------|--------------|-------------|----------|-----------|--|--|
| 21B1009- | BK | 00 | 00 | 1 | A | X | R | BU | | |

| | | | | | | | |
|--|------------------------|------------------------|---------------------------------|-------------------------------|-----------------------|--|---|
| | 00= No Button | 00= No Printing | 00= No contact | X= Look table Side two | X= No function | R= ROHS Conform N= NON ROHS Conform | BU= BULK-WARE IN= Individual |
| | | | 1= 1xN/O Contact | | | | |
| | | | 2= 1xN/C Contact | | | | |
| | | | 3= 2xN/O Contact | | | | |
| | | | 4= 2xN/C Contact | | | | |
| | BK= Black Color | | 5= 1xN/C + 1xN/O Contact | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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