

# EDCON-COMPONENTS



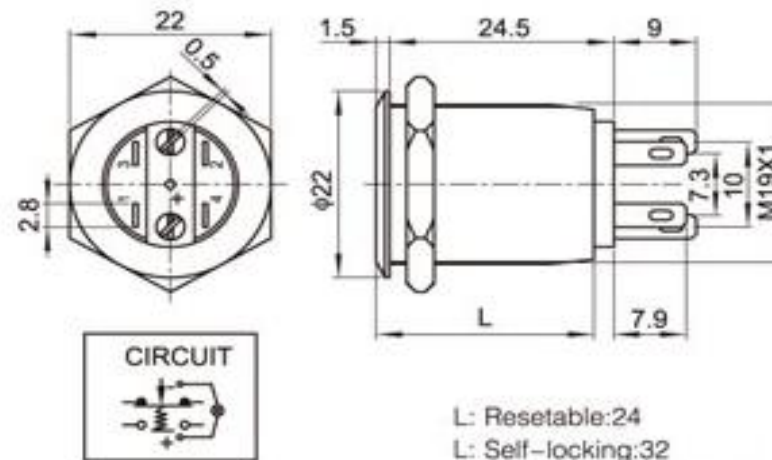
## Specifications

Switch Rating:	5A/250VAC
Contact Configuration:	1NONC/2NO2NC
Operating Type:	Momentary / Self-Locking
IP-Degree:	IP67
Crust Material:	Stainless Steel/Nickel plated brass
Terminal Type:	Solder Lug (2,8x0,5mm)
Switching:	ON / OFF
Contact Resistance:	≤ 50mΩ
Insulation Resistance:	≥ 1000MΩ
Dielectric Strength:	2000VAC
Operating Temperature:	-20°C ~ +55°C
Mechanical Life:	500.000 cycles
Electrical Life:	50.000 cycles
Panel Thickness:	1 ~ 10mm
Torque:	5 ~ 14Nm
Operating Pressure:	About 4N
Operating Distance:	About 2,5Nm

## Material

Contact:	Silver Alloy						
Button:	Stainless Steel						
Body:	Stainless Steel						
Base:	PBT						
<b>ROHS:</b>	Made to Order-Code						
Type:	Illuminated (LED)						
Color:	<table border="0" style="display: inline-table;"> <tr> <td style="border: 1px solid black; padding: 2px;">R</td> <td style="border: 1px solid black; padding: 2px;">Y</td> <td style="border: 1px solid black; padding: 2px;">O</td> <td style="margin-left: 20px; border: 1px solid black; padding: 2px;">G</td> <td style="border: 1px solid black; padding: 2px;">B</td> <td style="border: 1px solid black; padding: 2px;">W</td> </tr> </table>	R	Y	O	G	B	W
R	Y	O	G	B	W		
Rated Voltage:	AC/DC 6V                      AC/DC 12V						
Rated Current:	15mA						
Lifetime:	40000Hrs						

## Drawing



Current Limiting Resistance Configuration Table

Operating Voltage (U)	6V	12V	24V	36V
<b>R</b> <b>Y</b> <b>O</b>	210Ω, 1/4W	510Ω, 1/4W	1,2KΩ, 1/4W	2,2KΩ, 1/4W
<b>G</b> <b>B</b> <b>W</b>	160Ω, 1/4W	470Ω, 1/4W	1,2KΩ, 1/4W	2,2KΩ, 1/4W

Formula	
R=	$\frac{U - U_e}{I_e}$

**19MM Anti-Vandal-Switch**

Part No.: **Q35123**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.06.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

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## Visual Effect of Surface



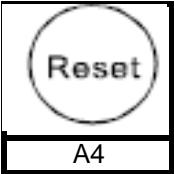
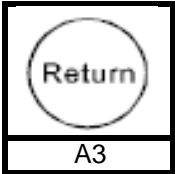
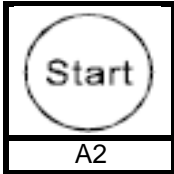
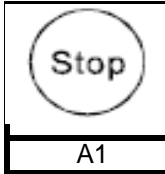
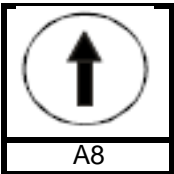
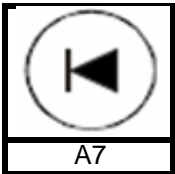
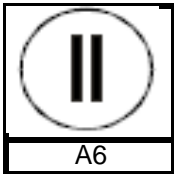
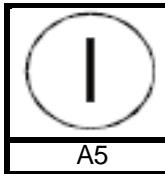
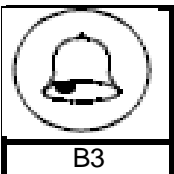
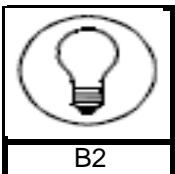
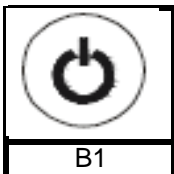
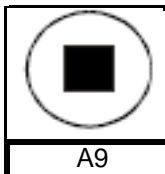
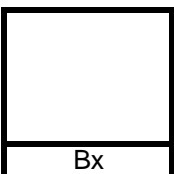
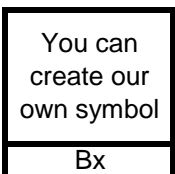
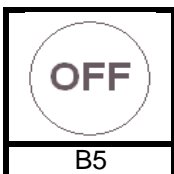
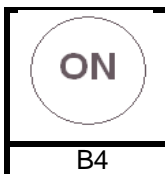
Nickel - plated brass  
(Satin surface)



Stainless steel (Spiral surface)



Gold - plated brass (Satin surface)

Order Code	 A4	 A3	 A2	 A1
Order Code	 A8	 A7	 A6	 A5
Order Code	 B3	 B2	 B1	 A9
Order Code	 Bx	 Bx You can create our own symbol	 B5	 B4

**19MM Anti-Vandal-Switch**

Part No.: **Q35123**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.06.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	

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## Ordering Informations

Serie	Front Shape	Contact Structure	Lamp Type	Connect Type	Lamp Color	Lamp Voltage	Crust Material	Engraving Options	ROHS	Packing Style
<b>Q35123</b>	<b>F</b>	<b>11</b>	<b>R</b>	<b>3</b>	<b>A</b>	<b>0</b>	<b>S</b>	<b>00</b>	<b>R</b>	<b>N</b>

<b>F= Flat</b>	<b>11=</b> 1NO1NC Momentary	<b>R= RING-</b> Size	<b>3= Pin</b> Terminal	<b>A= No</b> Function	<b>0= with 0R</b> Resistor before LED	<b>S= Stainless</b> Steel	<b>00= No</b> function	<b>R= ROHS</b> Conform	<b>N= White</b> Carton
	<b>22=</b> 2NO2NC Momentary			<b>R= Red</b>		<b>N= Nickel</b> Plated Brass		<b>N= NON</b> ROHS Conform	<b>I= Individual</b> Packing
	<b>33=</b> 1NO1NC Latching function			<b>G= Green</b>	<b>1= 6V</b> AC/DC	<b>G= Gold</b> Plated Brass			
	<b>44=</b> 2NO2NC Latching function			<b>Y= Yellow</b>	<b>2= 12V</b> AC/DC				
				<b>O= Orange</b>	<b>3= 24V</b> AC/DC				
				<b>B= Blue</b>	<b>4= 36V</b> AC/DC				
				<b>W= White</b>	<b>5= 48V</b> AC/DC				
					<b>6= 110V</b> AC/DC				
					<b>7= 230V</b> AC/DC				
					<b>X= can we</b> make by order				

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Part No.: **Q35123**

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