

# EDCON-COMPONENTS



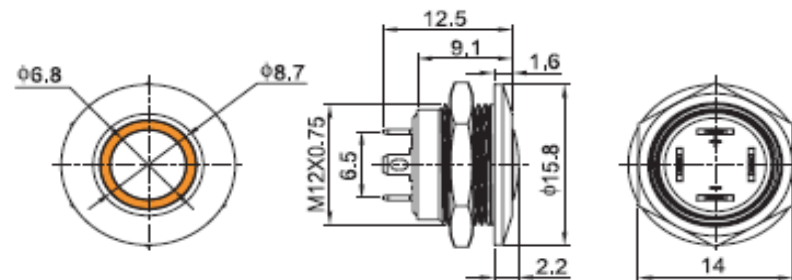
## Specifications

Switch Rating:	2A/36VDC
Contact Configuration:	1NO momentary
Operating Type:	Momentary
IP-Degree:	IP65
Crust Material:	Stainless Steel / Nickel Plated Brass
Terminal Type:	Solder Lug
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 2,5 ~ 4N
Operating Distance:	About 2,8Nm

## Material

Contact:	Silver Alloy						
Button:	Stainless Steel / Nickel Plated						
Body:	Stainless Steel / Nickel Plated						
Base:	PBT						
<b>ROHS:</b>	Made to Order-Code						
Type:	Illuminated (LED)						
Color:	<table border="0"> <tr> <td><b>R</b></td> <td><b>Y</b></td> <td><b>O</b></td> <td><b>G</b></td> <td><b>B</b></td> <td><b>W</b></td> </tr> </table>	<b>R</b>	<b>Y</b>	<b>O</b>	<b>G</b>	<b>B</b>	<b>W</b>
<b>R</b>	<b>Y</b>	<b>O</b>	<b>G</b>	<b>B</b>	<b>W</b>		
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=	$\frac{U - U_e}{I_e}$

**16MM Anti-Vandal-Switch**  
Part No.: **Q35159**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.06.2019	Customer:
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)

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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>Q35159</b>	<b>B</b>	<b>10</b>	<b>R</b>	<b>1</b>	<b>A</b>	<b>0</b>	<b>S</b>	<b>B1</b>	<b>R</b>	<b>N</b>

<b>B= Domed</b>	<b>11=</b> 1NO1NC Momentary	<b>R= RING-</b> Size	<b>1= Solder</b> Lug	<b>A= No</b> Function	<b>0= with 0R</b> Resistor before LED	<b>S= Stainless</b> Steel	<b>B1=Power-</b> Symbol	<b>R= ROHS</b> Conform	<b>N= White</b> Carton
	<b>22=</b> 2NO2NC Momentary			<b>R= Red</b>					
	<b>33=</b> 1NO1NC Latching function			<b>G= Green</b>					
	<b>44=</b> 2NO2NC Latching function	<b>10=1NO</b> momentary		<b>Y= Yellow</b>					
				<b>O= Orange</b>					
		<b>B= Blue</b>	<b>1= 6V</b> AC/DC	<b>N= Nickel</b> Plated Brass					
		<b>W= White</b>	<b>2= 12V</b> AC/DC		<b>G= Gold</b> Plated Brass				
			<b>3= 24V</b> AC/DC						
			<b>4= 36V</b> AC/DC						
			<b>X= can we</b> make by order						
			<b>Y= Dual LED</b> Green/Blue						

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