

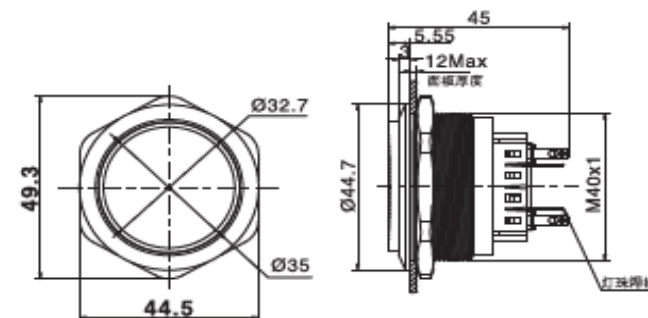
# EDCON-COMPONENTS



## Specifications

Switch Rating:	5A/250VAC
Contact Configuration:	look order Code
Operating Type:	Momentary / Latching function
IP-Degree:	IP65
Crust Material:	look order code
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:	1.000.000 cycles
Electrical Life:	50.000 cycles
Panel Thickness:	1 ~ 10mm
Torque:	5 ~ 14Nm
Operating Pressure:	About 5,5-7Nm
Operating Distance:	About 2,8mm

## Drawing



## Material

Contact:	Silver Alloy												
Button:	look order Code												
Body:	look order Code												
Base:	PA												
ROHS:	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> <tr> <td>AC/DC 1,7V</td> <td></td> <td></td> <td>AC/DC 2,8V</td> <td></td> <td></td> </tr> </table>	<b>R</b>	<b>Y</b>	<b>O</b>	<b>G</b>	<b>B</b>	<b>W</b>	AC/DC 1,7V			AC/DC 2,8V		
<b>R</b>	<b>Y</b>	<b>O</b>	<b>G</b>	<b>B</b>	<b>W</b>								
AC/DC 1,7V			AC/DC 2,8V										
Rated Voltage:	AC/DC 1,7V												
Rated Current:	20mA												
Lifetime:	40000Hrs												

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

<b>40MM Anti-Vandal-Switch</b>
Part No.: <b>Q35114</b>

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.08.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

# EDCON-COMPONENTS



## 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	You can create our own symbol Bx	 B5	 B4

**40MM Anti-Vandal-Switch**

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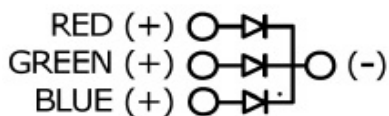
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## Ordering Informations

Serie	Front Shape	Contact Structure	Lamp Type	Connect Type	Lamp Color	Lamp Voltage	Crust Material	Engraving Options	ROHS	Packing Style
<b>Q35114</b>	<b>H</b>	<b>10</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>H= High</b>	<b>11= 1NO1NC Momentary</b>	<b>22= 2NO2NC Momentary</b>	<b>77= 4NO4NC Latching function</b>	<b>55= 3NO3NC Latching function</b>	<b>33= 1NO1NC Latching function</b>	<b>88= 4NO4NC Latching function</b>	<b>66= 3NO3NC Latching function</b>	<b>44= 2NO2NC Latching function</b>
			<b>R= RING-Size</b> <b>3= 2,8x0,5 Terminal</b>			<b>A= No Function</b> <b>R= Red</b> <b>G= Green</b> <b>Y= Yellow</b> <b>O= Orange</b> <b>B= Blue</b> <b>W= White</b> <b>P= Dual LED Red/Green</b> <b>Z= Dual LED Red/Blue</b> <b>Y= Dual LED Green/Blue</b> <b>T= RGB-LED Tripple Colour</b>		
<b>0= with 0R Resistor before LED</b> <b>1= 6V AC/DC</b> <b>2= 12V AC/DC</b> <b>3= 24V AC/DC</b> <b>4= 36V AC/DC</b> <b>5= 48V AC/DC</b> <b>6= 110V AC/DC</b> <b>7= 230V AC/DC</b> <b>X= can we make by order</b>			<b>S= Stainless Steel</b> <b>N= Nickel Plated Brass</b> <b>G= Gold Plated Brass</b> <b>K= Zn-Alloy (colorized Button Black)</b> <b>B= Zn-Alloy (colorized Button Bronze)</b>			<b>00= No function</b> <b>XX= Look Order Code Engraving Options</b>		
<b>R= ROHS Conform</b> <b>N= NON ROHS Conform</b>			<b>N= White Carton</b> <b>I= Individual Packing</b>					



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