

# EDCON-COMPONENTS



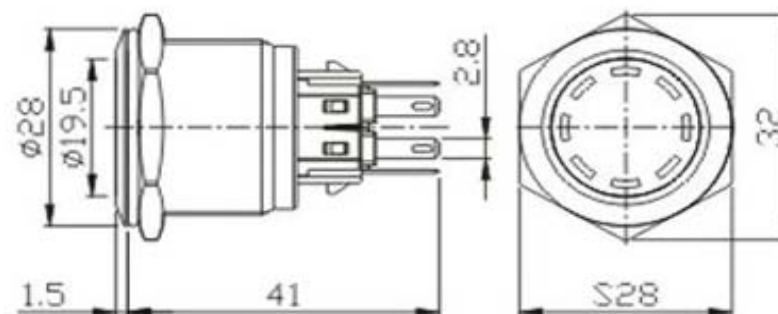
## Specifications

Switch Rating:	5A/250VAC
Contact Configuration:	1NO1NC / 2NO2NC
Operating Type:	Momentary
IP-Degree:	IP65 / IP67 ( Made by Order)
Crust Material:	Stainless Steel
Terminal Type:	Solder Lug (2,8x0,5mm)
Switching:	ON (Momentary)
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 4N
Operating Distance:	About 2,5Nm

## Material

Contact:	Silver Alloy														
Button:	Stainless Steel														
Body:	Stainless Steel														
Base:	PBT														
ROHS:	Made to Order-Code														
Type:	Illuminated (LED)														
Color:	<table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td style="background-color: red; color: white; padding: 2px;">R</td> <td style="background-color: yellow; color: black; padding: 2px;">Y</td> <td style="background-color: orange; color: black; padding: 2px;">O</td> <td style="padding: 0 10px;"> </td> <td style="background-color: green; color: white; padding: 2px;">G</td> <td style="background-color: cyan; color: black; padding: 2px;">B</td> <td style="background-color: white; color: black; padding: 2px;">W</td> </tr> <tr> <td colspan="3">AC/DC 1,7V</td> <td></td> <td colspan="3">AC/DC 2,8V</td> </tr> </table>	R	Y	O		G	B	W	AC/DC 1,7V				AC/DC 2,8V		
R	Y	O		G	B	W									
AC/DC 1,7V				AC/DC 2,8V											
Rated Voltage:	AC/DC 1,7V														
Rated Current:	20mA														
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=	$\frac{U - U_e}{I_e}$

**28MM Anti-Vandal-Switch**  
Part No.: **Q35055**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.03.2017	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)

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

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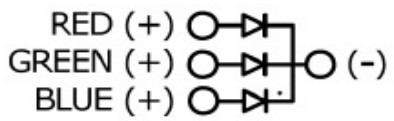
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## Ordering Informations

Serie	Front Shape	Contact Structure	Lamp Type	Connect Type	Lamp Color	Lamp Voltage	Crust Material	Engraving Options	ROHS	Packing Style
<b>Q35055</b>	<b>F</b>	<b>10</b>	<b>D</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= 1NO1NC Momentary</b>	<b>D= DOT-Size</b> 	<b>3= Pin Terminal</b>	<b>A= No Function</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>R= ROHS Conform</b>  <b>N= NON ROHS Conform</b>	<b>N= White Carton</b>  <b>I= Individual Packing</b>	
	<b>22= 2NO2NC Momentary</b>			<b>R= Red</b>						<b>W= White</b>
	<b>33= 1NO1NC Latching function</b>			<b>G= Green</b>						<b>P= Dual LED Red/Green</b>
	<b>44= 2NO2NC Latching function</b>			<b>Y= Yellow</b>						<b>Z= Dual LED Red/Blue</b>
				<b>O= Orange</b>						
				<b>B= Blue</b>						
				<b>Y= Dual LED Green/Blue</b>						
				<b>T= RGB-LED Tripple Colour</b>						



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