

EDCON-COMPONENTS



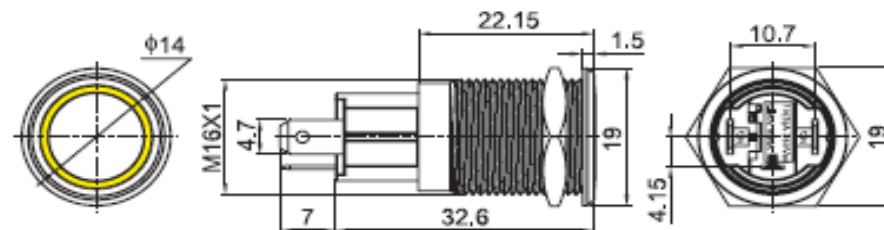
Specifications

Switch Rating:	AC: 250V/ 3A
Contact Configuration:	1NO1NC
Operating Type:	Resetable / Self-lock
IP-Degree:	IP67
Crust Material:	look by order
Terminal Type:	Solder Lug (2,0x0,5mm)
Switching:	On / Off (Resetable)
Contact Resistance:	≤ 50mΩ
Insulation Resistance:	≥ 1000MΩ
Dielectric Strength:	2000VAC 1Min.
Operating Temperature:	. -20°C ~ +55°C
Mechanical Life:	500.000 cycles
Electrical Life:	50.000 cycles
Panel Thickness:	1 ~ 6mm
Torque:	5 ~ 14Nm
Operating Pressure:	About 3~6N
Operating Distance:	About 2,5Nm

Material

Contact:	Silver Alloy						
Button:	Made by Order						
Body:							
Base:	PBT						
ROHS:	Made to Order-Code						
Type:	Illuminated (LED)						
Color:	<table border="0"> <tr> <td>R</td> <td>Y</td> <td>O</td> <td>G</td> <td>B</td> <td>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
R Y O	210Ω, 1/4W	510Ω, 1/4W	1,2KΩ, 1/4W	2,2KΩ, 1/4W
G B W	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.: **Q35165**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.06.2019
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	 B5	 B4

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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
Q35165	F	10	R	1	A	0	S	00	R	N

F= Flat				A= No Function	0= with 0R Resistor before LED	S= Stainless Steel	00= No function	R= ROHS Conform	N= White Carton
				R= Red		N= Nickel Plated Brass		N= NON ROHS Conform	I= Individual Packing
		R= RING-Size	1= Solder Lug	G= Green	1= 6V AC/DC	G= Gold Plated Brass			
				Y= Yellow	2= 12V AC/DC				
				O= Orange	3= 24V AC/DC				
				B= Blue	4= 36V AC/DC				
55= 1NO Latching function				W= White	X= can we make by order				
		10= 1NO Resetable							

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