

EDCON-COMPONENTS



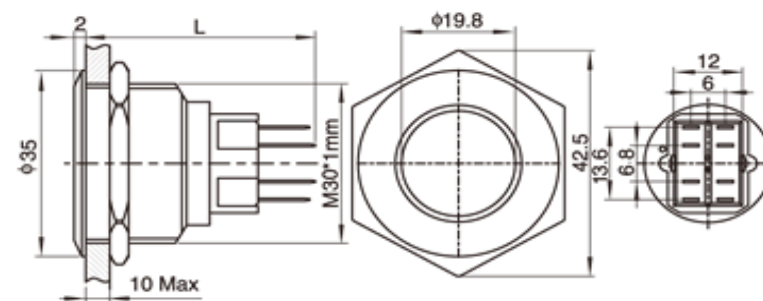
Specifications

| | |
|------------------------|-------------------------------|
| Switch Rating: | 5A/250VAC |
| Contact Configuration: | 1NO1NC / 2NO2NC |
| Operating Type: | Momentary / Latching function |
| IP-Degree: | IP65 |
| Crust Material: | like ordering 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 |

Material

| | | | | | | | | | | | | | |
|----------------|---|----------|------------|----------|----------|----------|----------|------------|--|--|------------|--|--|
| Contact: | Silver Alloy | | | | | | | | | | | | |
| Button: | Stainless Steel | | | | | | | | | | | | |
| Body: | Stainless Steel | | | | | | | | | | | | |
| Base: | PA | | | | | | | | | | | | |
| 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> <tr> <td>AC/DC 1,7V</td> <td></td> <td></td> <td>AC/DC 2,8V</td> <td></td> <td></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



L= Momentary Function 35,5mm

L= Latching function = 40mm

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

30MM Anti-Vandal-Switch

Part No.: **Q35044**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 14.07.2016 | 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 |

30MM Anti-Vandal-Switch

Part No.: **Q35044**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 14.07.2016 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 2 from 3 | |

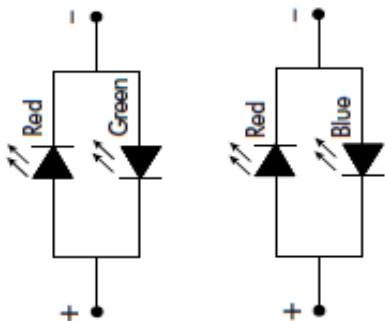
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Ordering Informations

| Serie | Front Shape | Contact Structure | Lamp Type | Connect Type | Lamp Color | Lamp Voltage | Crust Material | Engraving Options | ROHS | Packing Style |
|---------------|-------------|-------------------|-----------|--------------|------------|--------------|----------------|-------------------|----------|---------------|
| Q35044 | F | 10 | N | 3 | A | N | S | 00 | R | N |

| | | | | | | | | | |
|----------------|-------------------------------------|------------------------|----------------------------|------------------------------|---------------------------------------|-------------------------------|------------------------|----------------------------|------------------------------|
| F= Flat | 11= 1NO1NC Momentary | N= without Lamp | 3= 2,8x0,5 Terminal | A= No Function | 0= with 0R Resistor before LED | S= Stainless Steel | 00= No function | R= ROHS Conform | N= White Carton |
| | 22= 2NO2NC Momentary | | | R= Red | 1= 6V AC/DC | N= Nickel Plated Brass | | N= NON ROHS Conform | I= Individual Packing |
| | 33= 1NO1NC Latching function | | | G= Green | 2= 12V AC/DC | G= Gold Plated Brass | | | |
| | 44= 2NO2NC Latching function | | | Y= Yellow | 3= 24V AC/DC | | | | |
| | | | | O= Orange | 4= 36V AC/DC | | | | |
| | | | | B= Blue | 6= 110V AC/DC | | | | |
| | | | | W= White | 7= 230V AC/DC | | | | |
| | | | | P= Dual LED Red/Green | X= can we make by order | | | | |
| | | | | Z= Dual LED Red/Blue | Y= Dual LED Green/Blue | | | | |
| | | | | | N= without function | | | | |



| | |
|--------------------------------|---------------|
| 30MM Anti-Vandal-Switch | |
| Part No.: | Q35044 |
| Customer: | |

| | | | | | | | | | |
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| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 14.07.2016 |
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