

EDCON-COMPONENTS



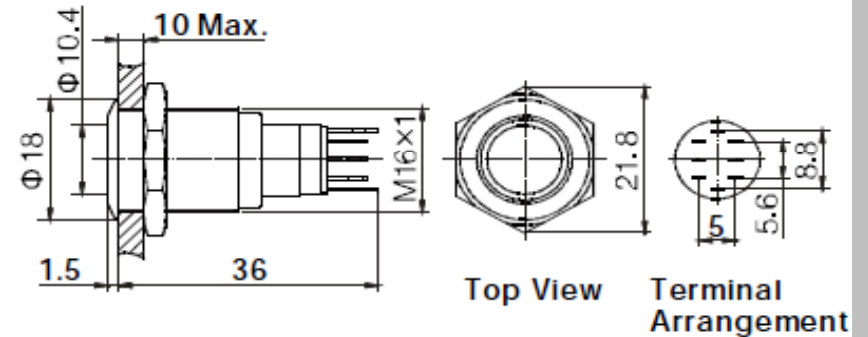
Specifications

| | |
|------------------------|---------------------------------------|
| Switch Rating: | 3A/250VAC |
| Contact Configuration: | 1NO1NC/2NO2NC |
| Operating Type: | Momentary / Alternate |
| IP-Degree: | IP40/65 |
| Crust Material: | Stainless Steel / Nickel Plated Brass |
| Terminal Type: | Solder Lug (1,8x0,4mm) |
| 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 2,5 ~ 4N |
| Operating Distance: | About 2,8Nm |

Material

| | |
|----------------|---|
| Contact: | Silver Alloy |
| Button: | Stainless Steel / Nickel Plated |
| Body: | Stainless Steel / Nickel Plated |
| Base: | PBT |
| ROHS: | Made to Order-Code |
| Type: | Illuminated (LED) |
| Color: | R Y O G B W |
| Rated Voltage: | AC/DC 1,7V AC/DC 2,8V |
| Rated Current: | 20mA |
| 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.: **Q35006**

| | | | | | | | | | |
|-----------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 28.02.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 3 |
| Customer: | | | | | | | | | |

EDCON-COMPONENTS



Visual Effect of Surface



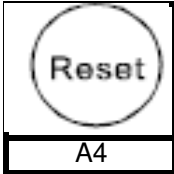
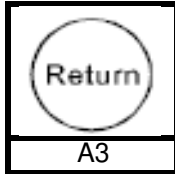
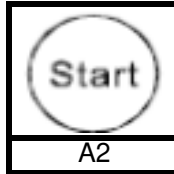
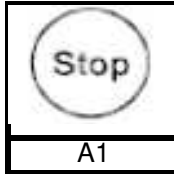
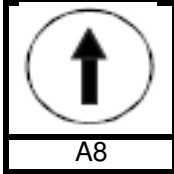
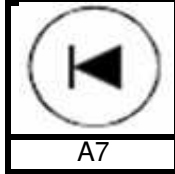
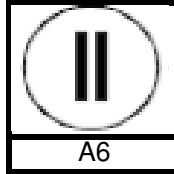
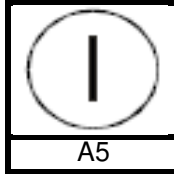
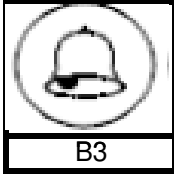
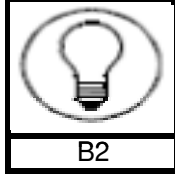
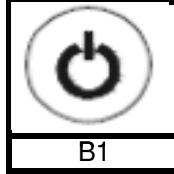
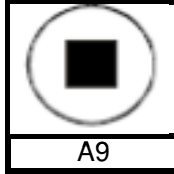
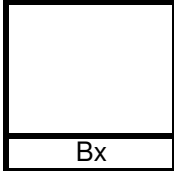
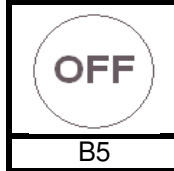
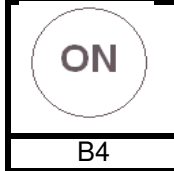
Nickel - plated brass
(Satin surface)



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 |

16MM Anti-Vandal-Switch

Part No.: **Q35006**

Customer:

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 28.02.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 2 from 3 |

EDCON-COMPONENTS



Ordering Informations

| Serie | Front Shape | Contact Structure | Lamp Type | Connect Type | Lamp Color | Lamp Voltage | Crust Material | Engraving Options | ROHS | Packing Style |
|---------------|-------------|-------------------|-----------|--------------|------------|--------------|----------------|-------------------|----------|---------------|
| Q35006 | F | 10 | R | 1 | A | 0 | S | 00 | R | N |

| | | | | | | | | | | | |
|--|--------------------------------|--|---------------------------------|---|--|--|--|--|--|-----------|---------------|
| | F= Flat | 11= 1NO1NC Momentary 22= 2NO2NC Momentary 33= 1NO1NC Latching function 44= 2NO2NC Latching function | R= RING- Size | 1= Solder Lug S= CA-RGB- LED T= CC-RGB- LED | A= No Function R= Red G= Green Y= Yellow O= Orange B= Blue W= White P= Dual LED Red/Green Z= Dual LED Red/Blue | 0= with 0R Resistor before LED 1= 6V AC/DC 2= 12V AC/DC 3= 24V AC/DC 4= 36V AC/DC X= can we make by order Y= Dual LED Green/Blue | S= Stainless Steel N= Nickel Plated Brass G= Gold Plated Brass | 00= No function R= ROHS Conform N= NON ROHS Conform | N= White Carton I= Individual Packing | | |
| | 16MM Anti-Vandal-Switch | | | | | | | | | | |
| | | | | | | | | | | Part No.: | Q35006 |
| | Customer: | | | | | | | | | | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 28.02.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 3 from 3 |

www.edcon-components.com

email: info@edcon-components.com