# Panel Mounting

Detailed product specifications are available on: us. 100y. com. tw

TN16-BKR4R1

Characteristics

Contact resistance : 50mΩ min.(initial)
Insulation resistance : 100MΩ min(500VDC)
Dielectric strength : 1,000VAC,50/60 Hz for 1 minute between non-continuous terminals
2,000VAC,50/60 Hz for 1 minute current-carrying part and ground
Vibration : Mechanical durability: 10 to 55 Hz 1.5mm double amplitude
Shock : Mechanical durability:Approx. 500m/sec2 (approx. 50G's)
Malfunction durability: Approx. 500m/sec2 (approx. 50G's)
Ambient operating temperature : Operating: -25°Cto 55°C temperature
Storage: -30°C to 80°C

Humidity : 45% to 80% RH
Mechanical Life (min) : Momentary: 2,000,000
Alternate/BKR: 250,000
Electrical Life (min) : Momentary: 100,000(1800 operations/hour)
Alternate/BKR: 100,000(1200 operations/hour)

| Part No. | Product No. | Manufacturer | Description | Button/Body Color | Contact Rating | Pins/Terminal Type | Contact Function |
|---|---|---|---|---|---|---|---|
| 14222 | TN16-BKR4R1 | TEND | Mushroom Button Switches IP40 | Red | 250VAC/5A | 4 | 1A1B |
| 44366 | TN16-BKR4R2 | TEND | Push-lock Turn-reset | Red | 250VAC/5A | | 2A2B |
| 44368 | TN16-BKR4R3 | TEND | Push-lock Turn-reset | Red | 250VAC/5A | | 3A3B |
| 44196 | TN16-BKR6R1 | TEND | Push-lock Turn-reset | Red | 250VAC/5A | | 1A1B |
| 44199 | TN16-BKR6R2 | TEND | Push-lock Turn-reset | Red | 250VAC/5A | | 2A2B |
| 44200 | TN16-BKR6R3 | TEND | Push-lock Turn-reset | Red | 250VAC/5A | | 3A3B |

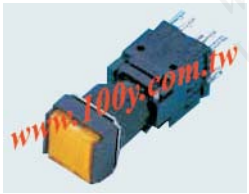
| Part No. | Product No. | Manufacturer | Description | Button/Body Color | Pins/Terminal Type |
|---|---|---|---|---|---|
| 23759 | TN16-C | TEND | TN16_Switch | WHITE/BLACK | 4P |

Characteristics:

Contact resistance : 50mΩ max. (initial)
Insulation resistance : 100MΩmin.(at 500VDC)
Dielectric strength : 1000VAC,50/60 Hz for 1 minute between non-continuous terminals
2000VAC, 50/60 Hz for 1 minute current-carrying part and ground
Vibration : Mechanical durability: 10 to 55 Hz 1.5mm double amplitude
Shock : Mechanical durability:Approx. 500m/sec2 (approx. 50G's)
Malfunction durability: : Approx. 500m/sec2 (approx. 50G's)
Ambient operating temperature : Operating: -25°C to 55°C
Storage: -30°C to 80°C

Humidity : 45% to 80% RH
Mechanical Life (min) : 250,000 operations
Electrical Life(min) : 100,000 operations

| Part No. | Product No. | Manufacturer | Description | Button/Body Color | Contact Function |
|---|---|---|---|---|---|
| 44355 | TN16-KSL4W111 | TEND | key operato r | white | 1a1b |
| 44357 | TN16-KSL4W112 | TEND | key operator | white | 2a2b |
| 44362 | TN16-KSL4W113 | TEND | key operator | white | 3a3b |
| 44251 | TN16-KSL6W111 | TEND | key operator -1C | white | 1a1b |
| 44253 | TN16-KSL6W112 | TEND | key operator -2C | white | 2a2b |
| 44260 | TN16-KSL6W113 | TEND | key operator -3C | white | 3a3b |



Characteristics

Contact resistance : 50mΩ min.(initial)
Insulation resistance : 100MΩ min(500VDC)
Dielectric strength : 1,000VAC,50/60 Hz for 1 minute between non-continuous terminals
2,000VAC,50/60 Hz for 1 minute current-carrying part and ground
Vibration : Mechanical durability: 10 to 55 Hz 1.5mm double amplitude
Shock : Mechanical durability:Approx. 500m/sec2 (approx. 50G's)
Malfunction durability: Approx. 500m/sec2 (approx. 50G's)
Ambient operating temperature : Operating: -25°Cto 55°C temperature
Storage: -30°C to 80°C

Humidity : 45% to 80% RH
Mechanical Life (min) : Momentary: 2,000,000
Alternate/BKR: 250,000
Electrical Life (min) : Momentary: 100,000(1800 operations/hour)
Alternate/BKR: 100,000(1200 operations/hour)

| Part No. | Product No. | Manufacturer | Description | Button/Body Color | Contact Function |
|---|---|---|---|---|---|
| 44283 | TN16-MBS4Y1 | TEND | Push Button (Momentary) | yellow | 1A1B |
| 44284 | TN16-MBS4Y2 | TEND | Push Button (Momentary) | yellow | 2A2B |
| 44285 | TN16-MBS4Y3 | TEND | Push Button (Momentary) | yellow | 3a3b |
| 44182 | TN16-MBS6Y1 | TEND | Push Button (Momentary) | yellow | 1A1B |
| 44185 | TN16-MBS6Y2 | TEND | Push Button (Momentary) | yellow | 2A2B |
| 44186 | TN16-MBS6Y3 | TEND | Push Button (Momentary) | yellow | 3A3B |

T E L : Taiwan : 886-3-5753170
F A X : Taiwan : 886-3-5753172
E-mail : Taiwan : us_ sale@100y.com.tw
Shenzhen : 86-755-83298787
Shenzhen : 86-755-83640655
Shenzhen : 100y@163. com
Shanghai : 86-21-54151736
Shanghai : 86-21-64605107
Shanghai : 100y-1@163. com