# Product data sheet

Specifications

## totalising counter - mechanical 6 digit display - 24 V DC

XBKT60000U10M

Discontinued on: Oct 1, 2021

Discontinued

## Main

| | |
|---|---|
| **Range Of Product** | Zelio Count |
| **Product Or Component Type** | Totalising counter |
| **Display Type** | Mechanical |
| **Size** | 50 x 60 mm |
| **Display Digits** | 6 digit(s) - 4 mm in height |
| **Maximum Counting Frequency** | 25 Hz |
| **Reset** | Manual |
| **Counting Capacity** | 0...999 999 |
| **Technology Type** | Electromechanical |

## Complementary

| | |
|---|---|
| **[Us] Rated Supply Voltage** | 24 V DC Us +/- 10 % |
| **Power Consumption In W** | 2.5 W |
| **Backup Time** | Permanent |
| **Counting Mode** | Adding |
| **Input Function** | Counting |
| **Input Type** | Contact |
| **Mechanical Durability** | 200000000 cycles |
| **Mounting Mode** | Flush-mounted |
| **Mounting Support** | Panel mounting |
| **Connections - Terminals** | AMP lugs (connection box) |
| **Height** | 50 mm |
| **Net Weight** | 0.15 kg |
| **Width** | 60 mm |
| **Cad Overall Width** | 60 mm |
| **Cad Overall Height** | 50 mm |
| **Cad Overall Depth** | 102 mm |

## Environment

| | |
|---|---|
| **Standards** | EN/IEC 50082-2<br>EN/IEC 50081-2 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Product Certifications** | cURus |
| **Ip Degree Of Protection** | IP40 conforming to EN/IEC 60529 |
| **Ambient Air Temperature For Operation** | -10…50 °C |
| **Ambient Air Temperature For Storage** | -20…60 °C |
| **Vibration Resistance** | 5 gn (f= 10…150 Hz) conforming to EN/IEC 60068-2-6 |
| **Shock Resistance** | 30 gn for 6 ms conforming to EN/IEC 60068-2-27 |
| **Electrical Shock Protection Class** | Class II conforming to IEC 60536 |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 7.8 cm |
| **Package 1 Width** | 15.6 cm |
| **Package 1 Length** | 12 cm |
| **Package 1 Weight** | 192 g |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

## Well-being performance

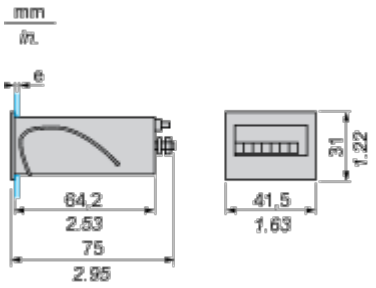
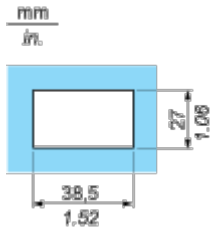
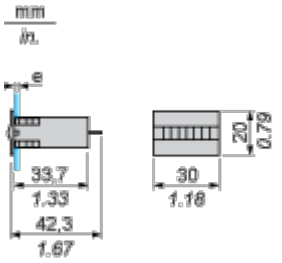
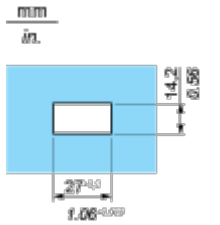
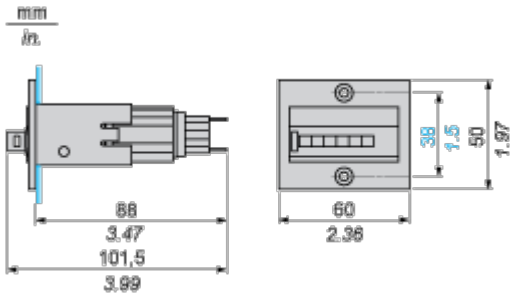
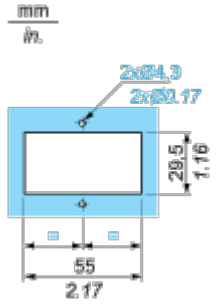
| | |
|---|---|
| Mercury Free | |
| Rohs Exemption Information | Yes |

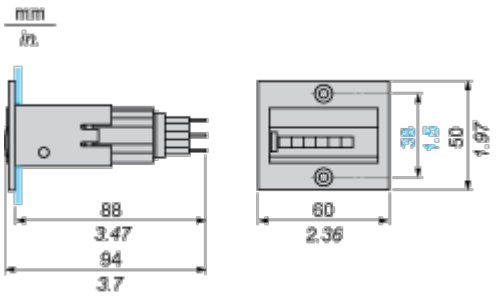
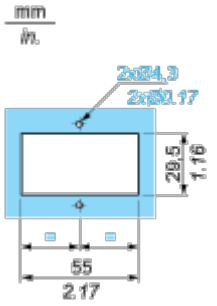
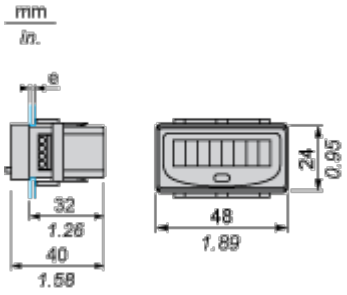
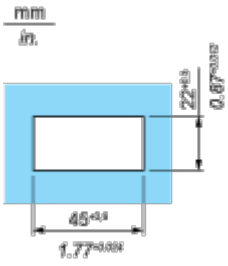
| | |
|---|---|
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope) |
| **China Rohs Regulation** | China RoHS declaration |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **California Proposition 65** | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Dimensions Drawings

## Electromechanical and Electronic Totalizing Counters

### Dimensions, Flush-Mounting

| Counters Dimensions | Flush-Mounting |
|---|---|
| **XBKT50000U••M, XBKT70000U••M** | |
|  |  |
| **XBKT60000U00M** | |
|  |  |
| **XBKT60000U1•M** | |
|  |  |
| **XBKT80000U00M** | |

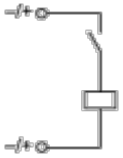
| Counters Dimensions | Flush-Mounting |
|---|---|
|  |  |
| **XBKT81030U33E** | |
|  |  |
| e: panel thickness, 1 mm < e < 2.5 mm / 0.039 in. < e < 0.098 | |

Connections and Schema

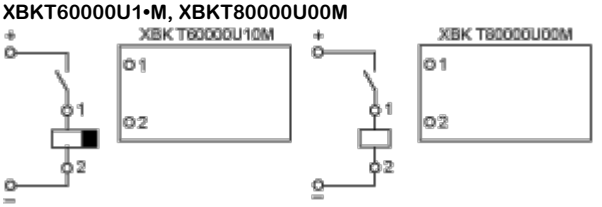
## Wiring Diagrams of Electromechanical and Electronic Totalizing Counters

### Counters with Mechanical Display

**XBKT50000U••M, XBKT70000U00M**



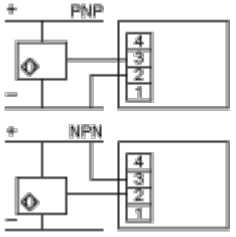
**XBKT60000U1•M, XBKT80000U00M**




### Counters with LCD Display, Lithium Battery Supply

**XBKT181030U33E**

**PNP Transistor, NPN Transistor**



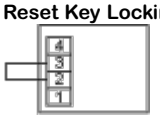

1: Keylock

2: 0 V

3: Count

4: Reset

**Reset Key Locking Facility**



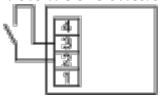

1: Keylock

2: 0 V

3: Count

4: Reset

**Volt-free Contact**




1: Keylock

2: 0 V

3: Count

4: Reset