



### Main

Range of product	Zelio Count
Product or component type	Totalising counter
Display type	Mechanical
Size	50 x 60 mm
Display digits	8 digit(s) - 4 mm in height
Maximum counting frequency	25 Hz
Reset	Without
Counting capacity	0...9 999 999
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	94 mm

### Environment

Standards	EN/IEC 50081-2 EN/IEC 50082-2
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 Weight	188 g
Package 1 Height	7.8 cm
Package 1 width	15.6 cm

Package 1 Length	11.8 cm
Unit Type of Package 2	S02
Number of Units in Package 2	7
Package 2 Weight	1.572 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

### Offer Sustainability

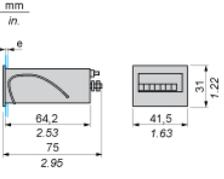
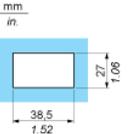
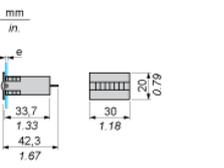
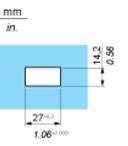
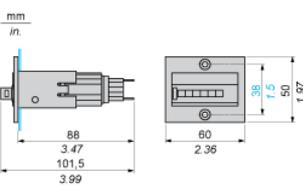
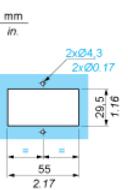
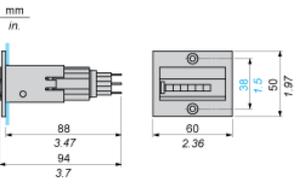
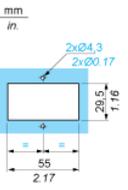
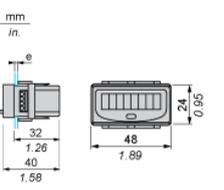
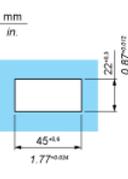
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### Contractual warranty

Warranty	18 months
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Electromechanical and Electronic Totalizing Counters

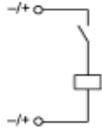
Dimensions, Flush-Mounting

Counters Dimensions	Flush-Mounting
<p>XBKT50000U••M, XBKT70000U••M</p> 	
<p>XBKT60000U00M</p> 	
<p>XBKT60000U1•M</p> 	
<p>XBKT80000U00M</p> 	
<p>XBKT81030U33E</p> 	
<p>e: panel thickness, 1 mm &lt; e &lt; 2.5 mm / 0.039 in. &lt; e &lt; 0.098</p>	

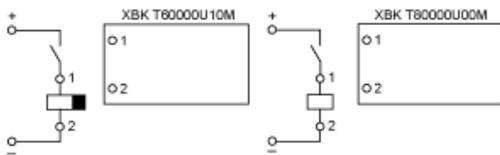
Wiring Diagrams of Electromechanical and Electronic Totalizing Counters

Counters with Mechanical Display

XBKT50000U••M, XBKT70000U00M



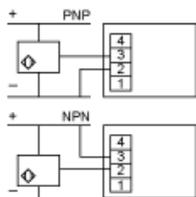
XBKT60000U1•M, XBKT80000U00M



Counters with LCD Display, Lithium Battery Supply

XBKT181030U33E

PNP Transistor, NPN Transistor



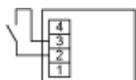
- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset

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