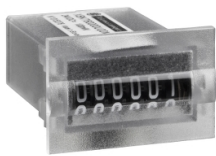


Product datasheet

Specifications



totalising counter - mechanical 6 digit display - 24 V DC

Local distributor code:

389858711

XBKT60000U00M

⚠ Discontinued on: 25 Oct 2021

EAN Code: 3389110739749

⚠ Discontinued

Main

Range of product	Zelio Count
Product or component type	Totalising counter
Display type	Mechanical
Size	20 x 30 mm
Display digits	6 digit(s) - 4 mm in height
maximum counting frequency	25 Hz
Reset	Without
Counting capacity	0...999 999
Technology type	Electromechanical

Complementary

[Us] rated supply voltage	24 V DC Us +/- 10 %
Power consumption in VA	0.155 VA
Backup time	Permanent
Counting mode	Adding
Input function	Counting
Input type	Contact
Mechanical durability	10000000 cycles
Mounting mode	Flush-mounted
Mounting support	Panel mounting
Connections - terminals	AMP lugs (connection box)
Height	20 mm
Net weight	0.03 kg
Width	30 mm
CAD overall width	30 mm
CAD overall height	20 mm
CAD overall depth	42 mm

Environment

Standards	EN/IEC 50081-2 EN/IEC 50082-2
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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

IP degree of protection	IP65 conforming to EN/IEC 60529
Ambient air temperature for operation	-10...70 °C
Ambient air temperature for storage	-40...85 °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	3.4 cm
Package 1 Width	6.5 cm
Package 1 Length	3.7 cm
Package 1 Weight	20 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Compliant By Exemption

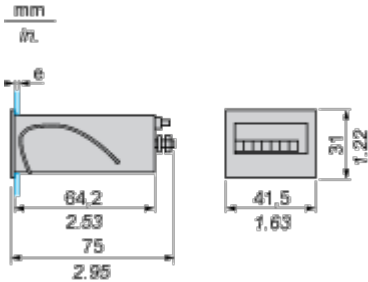
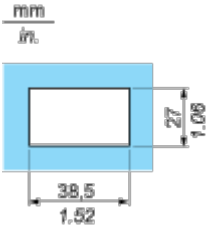
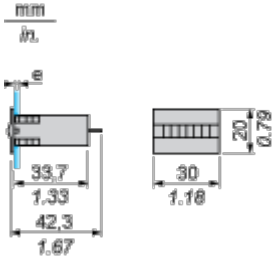
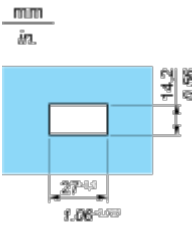
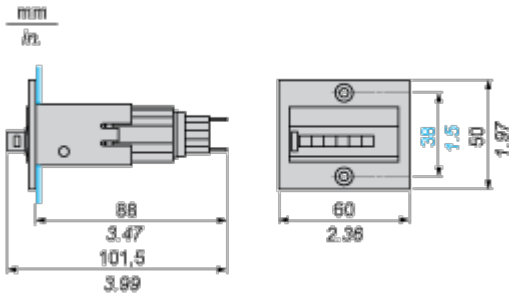
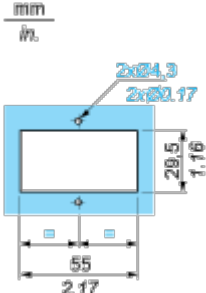
Use Longer

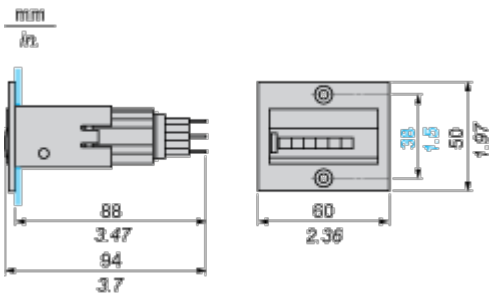
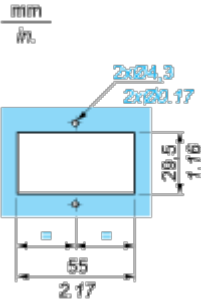
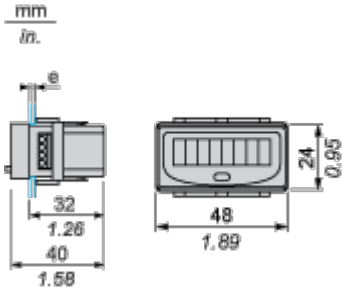
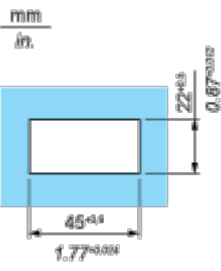
Lifetime extension	
Repair	No

Dimensions Drawings

Electromechanical and Electronic Totalizing Counters

Dimensions, Flush-Mounting

Counters Dimensions	Flush-Mounting
XBKT50000U•M, XBKT70000U•M	
 mm in. 64,2 2.53 75 2.95 41,5 1.63 31 1.22	 mm in. 38,5 1.52 27 1.06
XBKT60000U00M	
 mm in. 33,7 1.33 42,3 1.67 30 1.18 20 0.79	 mm in. 27,4 1.08 14,2 0.56
XBKT60000U1•M	
 mm in. 68 3.47 101,5 3.99 60 2.36 38 1.5 50 1.97	 mm in. 2x24,3 2x22,17 28,5 1.16 55 2.17
XBKT80000U00M	

Counters Dimensions	Flush-Mounting
 Technical drawings of the XBKT60000U00M device showing side and front views with dimensions in mm and in. Side view dimensions (mm/in): - Overall width: 88 / 3.47 - Mounting flange width: 94 / 3.7 - Terminal block width: 36 / 1.42 - Terminal block height: 50 / 1.97 - Terminal block depth: 2.36 Front view dimensions (mm/in): - Overall width: 60 / 2.36 - Mounting flange width: 36 / 1.42 - Mounting flange height: 50 / 1.97	 Technical drawing of the XBKT60000U00M device showing the flush-mounting view with dimensions in mm and in. Dimensions (mm/in): - Mounting flange width: 55 / 2.17 - Mounting flange height: 29.5 / 1.16 - Mounting flange depth: 2.36 / 0.093 - Mounting flange thickness: 2.36 / 0.093
XBKT81030U33E	
 Technical drawings of the XBKT81030U33E device showing side and front views with dimensions in mm and in. Side view dimensions (mm/in): - Overall width: 32 / 1.26 - Mounting flange width: 40 / 1.58 - Mounting flange height: 24 / 0.95 - Mounting flange depth: 1.89 Front view dimensions (mm/in): - Overall width: 48 / 1.89 - Mounting flange width: 32 / 1.26 - Mounting flange height: 24 / 0.95	 Technical drawing of the XBKT81030U33E device showing the flush-mounting view with dimensions in mm and in. Dimensions (mm/in): - Mounting flange width: 45 / 1.77 - Mounting flange height: 22 / 0.87 - Mounting flange depth: 1.77 / 0.07 - Mounting flange thickness: 1.77 / 0.07
e: panel thickness, 1 mm < e < 2.5 mm / 0.039 in. < e < 0.098	