

Product data sheet

Specifications



hour counter - LCD 8 digit display - internal Li battery

XBKH81000033E

⚠ Discontinued on: Jul 14, 2021

⚠ End-of-service on: Dec 31, 2021

⚠ Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Zelio Count
Product or Component Type	Hour counter
Display Type	LCD
Size	24 x 48 mm
Display digits	8
Reset	Manual Transistor
Battery Type	Lithium
Technology Type	Electronic

Complementary

Backup Time	7 years
Counting mode	Adding 1/100 of an hour
Time range	0...999 999.99 h
input function	Enable
Input type	Transistor NPN <= 0.7 V DC Transistor PNP >= 5 V DC Volt-free contact
Input voltage	<= +/- 40 V DC
Mounting Mode	Flush-mounted
Mounting Support	Panel mounting
Fixing Mode	By self-locking clamp
Connections - terminals	Screw terminal block
Supply	Battery
Net Weight	0.11 lb(US) (0.05 kg)
Character size	0.3 in (7 mm)
CAD overall width	1.9 in (48 mm)
CAD overall height	0.9 in (24 mm)
CAD overall depth	1.6 in (40 mm)

Environment

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Standards	EN/IEC 50081-2 EN 61010 EN/IEC 50082-2
IP degree of protection	IP54EN/IEC 60529
Ambient Air Temperature for Operation	14.0000000000...122.0000000000 °F (-10...50 °C)
Ambient Air Temperature for Storage	-4.0000000000...140.0000000000 °F (-20...60 °C)
Vibration resistance	1 gn 10...150 Hz)EN/IEC 60068-2-6
Shock resistance	10 gn 18 ms EN/IEC 60068-2-27
Electrical shock protection class	Class II EN/IEC 60536

Ordering and shipping details

Category	US10CP218073
Discount Schedule	0CP2
GTIN	3389110747065
Returnability	No
Country of origin	SK

Contractual warranty

Warranty	18 months
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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-CO₂ 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

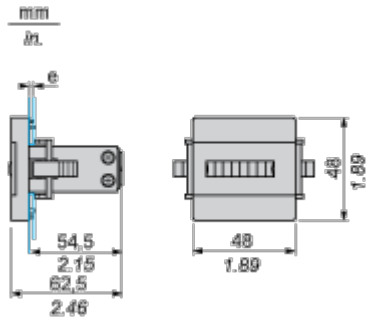
 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
California 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

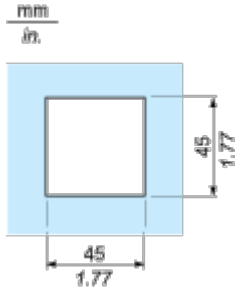
Electromechanical and Electronic Totalizing Timers

Timers with Mechanical Display

XBKH7000000•M

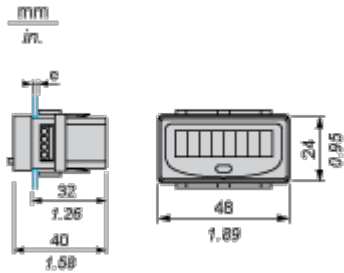


Flush-Mounting

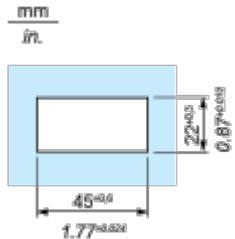


Timers with LCD Display

XBKH81000033E



Flush-Mounting



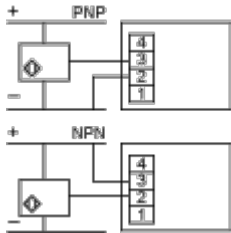
Connections and Schema

Wiring Diagrams of Electronic Totalizing Timers

Lithium Battery Supply

XBKH81000033E

PNP Transistor, NPN Transistor



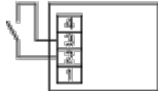
- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset

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