



Main

Range of product	Zelio Count
Product or component type	Hour counter
Display type	LCD
Size	24 x 48 mm
Display digits	8 digit(s)
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	$\leq \pm 40$ 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	0.05 kg
Character size	7 mm
CAD overall width	48 mm
CAD overall height	24 mm
CAD overall depth	40 mm

Environment

Standards	EN/IEC 50081-2 EN 61010 EN/IEC 50082-2
IP degree of protection	IP54 conforming to EN/IEC 60529
Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-20...60 °C
Vibration resistance	1 gn ($f = 10...150$ Hz) conforming to EN/IEC 60068-2-6
Shock resistance	10 gn for 18 ms conforming to EN/IEC 60068-2-27
Electrical shock protection class	Class II conforming to EN/IEC 60536

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	41 g
Package 1 Height	3 cm
Package 1 width	5 cm
Package 1 Length	6.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	112
Package 2 Weight	4.896 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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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

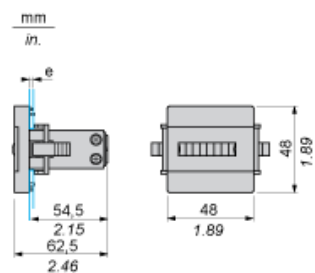
Contractual warranty

Warranty	18 months
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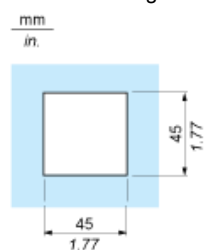
Electromechanical and Electronic Totalizing Timers

Timers with Mechanical Display

XBKH7000000•M

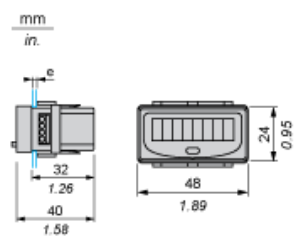


Flush-Mounting

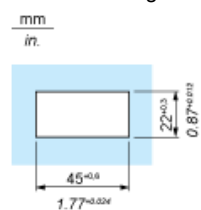


Timers with LCD Display

XBKH81000033E



Flush-Mounting

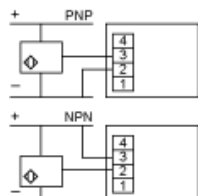


Wiring Diagrams of Electronic Totalizing Timers

Lithium Battery Supply

XBKH81000033E

PNP Transistor, NPN Transistor



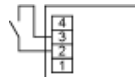
- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset

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