



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	Volt-free contact Transistor PNP ≥ 5 V DC Transistor NPN ≤ 0.7 V DC
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
Product weight	0.05 kg
Character size	7 mm
CAD overall width	48 mm
CAD overall height	24 mm
CAD overall depth	40 mm

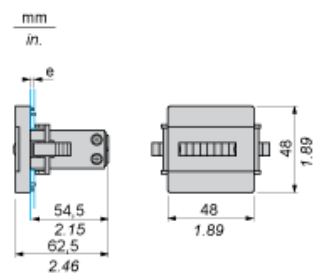
Environment

Standards	EN 61010 EN/IEC 50081-2 EN/IEC 50082-2
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
Class of protection against electric shock	Class II conforming to EN/IEC 60536

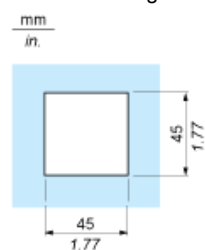
Electromechanical and Electronic Totalizing Timers

Timers with Mechanical Display

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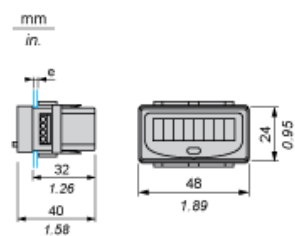


Flush-Mounting

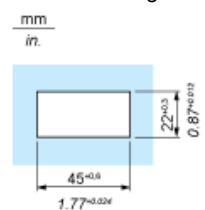


Timers with LCD Display

XBKH81000033E



Flush-Mounting

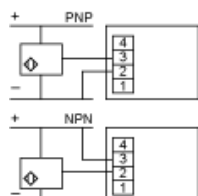


Wiring Diagrams of Electronic Totalizing Timers

Lithium Battery Supply

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PNP Transistor, NPN Transistor



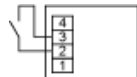
- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset

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