

# Product datasheet

Specifications



## Zelio Count predetermining multi-function counter - LCD 6 digits- 48 x 48 mm

XBKP61230G31E

⚠ Discontinued on: 1 Oct 2020

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EAN Code: 3389110893649

### Main

Range Of Product	Zelio Count
Product Or Component Type	Multifunctional counter
Additional Information	Tachometer Batch counter Preselection counter Chronometer
Display Type	LCD
Size	48 x 48 mm
Display Digits	6 digit(s)
Counting Frequency	5000 Hz bi-directional counting 2500 Hz
Reset	Manual Automatic reset Electrical reset
Counting Capacity	- 99 999...999 999

### Complementary

[Us] Rated Supply Voltage	115 V AC
Sensor Power Supply	12...24 V DC at <= 50 mA
Current Consumption	50 mA at 115 V AC
Discrete Output Current	10 mA
Output Type	Relay changeover reset response time: 5 ms 5...250 V AC, 0.01...1 A Relay changeover reset response time: 5 ms 5...30 V DC, 0.01...1 A Transistor PNP 12...24 V DC, 0.01 A
Preset Number	2
Counting Mode	Counting direction inputs (input resistance 5 kOhm) Differential inputs (input resistance 5 kOhm) Single counter input (input resistance 5 kOhm) Single counter with phase discriminator (input resistance 5 kOhm) Summing inputs (input resistance 5 kOhm)
Time Range	0...99999.9 mn 0...99 h 59 mn 59 s 0...99999.9 s 0...99999.9 h
Minimum Pulse Duration	0.0001 s at 5000 Hz counting frequency 0.017 s at 30 Hz counting frequency
Material	Self-extinguishing
Mounting Mode	Flush-mounted

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

Mounting Support	Panel mounting
Fixing Mode	By self-locking clamp with setscrews
Connections - Terminals	Screw terminal block
Analogue Output Range	5...30 V 5...250 V ≤ 10 mA 10...1000 mA 12...24 V
Discrete Input Type	NPN or PNP
Discrete Output Function	2 C/O
Discrete Output Number	2
Height	48 mm
Net Weight	0.25 kg
Width	48 mm

## Environment

Standards	EN 50081-2 EN 61010 EN 50082-2
Product Certifications	cURus
Ip Degree Of Protection	IP65 conforming to IEC 60529
Ambient Air Temperature For Operation	0...50 °C
Ambient Air Temperature For Storage	-20...70 °C
Vibration Resistance	1 gn conforming to IEC 60068-2-6 (f = 10...150 Hz)
Shock Resistance	10 gn conforming to IEC 60068-2-27 for 18 ms
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	7.5 cm
Package 1 Width	12 cm
Package 1 Length	15.5 cm
Package 1 Weight	341 g

## 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-CO<sub>2</sub> 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

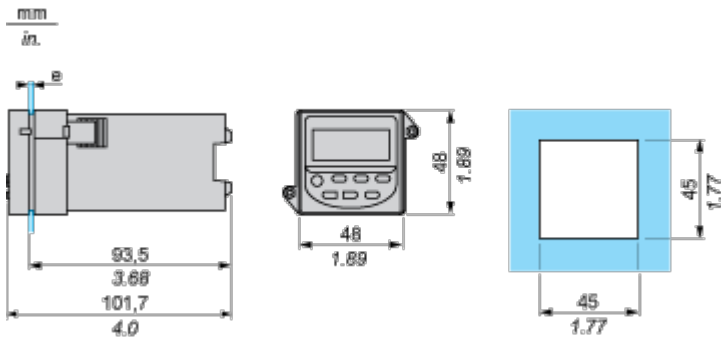
 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never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

Dimensions Drawings

Electronic Preselection and Multifunction Counters

Dimensions, Flush-Mounting

XBKP6•30G3•E



Connections and Schema

Electronic Preselection and Multifunction Counters, LCD or LED

Wiring Diagrams

