

Product datasheet

Specifications



predetermining multi-function counter - LCD 6 digit display - 24 V DC

XBKP61130G30E

⚠ Discontinued on: 21 June 2021

⚠ Discontinued

Main

Range Of Product	Zelio Count
Product Or Component Type	Multifunctional counter
Additional Information	Tachometer Chronometer Batch counter Preselection counter
Display Type	LCD
Size	48 x 48 mm
Display Digits	6 digit(s)
Counting Frequency	bi-directional counting 2500 Hz uni-directional counting 5000 Hz
Reset	Manual Automatic reset Electrical reset
Counting Capacity	-99999...999999

Complementary

[Us] Rated Supply Voltage	24 V DC Us +/- 10 %
Current Consumption	150 mA at 24 V DC
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	1
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...99 999.9 s 0...99 999.9 mn 0...99 h 59 mn 59 s 0...99 999.9 h
Input Type	Contact
Minimum Pulse Duration	0.0001 s at 5000 Hz counting frequency 0.017 s at 30 Hz counting frequency
Mounting Mode	Flush-mounted
Mounting Support	Panel mounting
Fixing Mode	By self-locking clamp with setscrews

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

Connections - Terminals	Screw terminal block
Discrete Input Type	NPN or PNP
Height	48 mm
Number Of Outputs	3
Net Weight	0.15 kg
Width	48 mm
Cad Overall Width	48 mm
Cad Overall Height	48 mm
Cad Overall Depth	102 mm

Environment

Standards	EN 50081-2 EN 50082-2 EN 61010
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 (f= 10...150 Hz) conforming to IEC 60068-2-6
Shock Resistance	10 gn for 18 ms conforming to 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	8 cm
Package 1 Width	15.4 cm
Package 1 Length	11.6 cm
Package 1 Weight	254 g

Contractual warranty

Warranty	18 months
----------	-----------

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

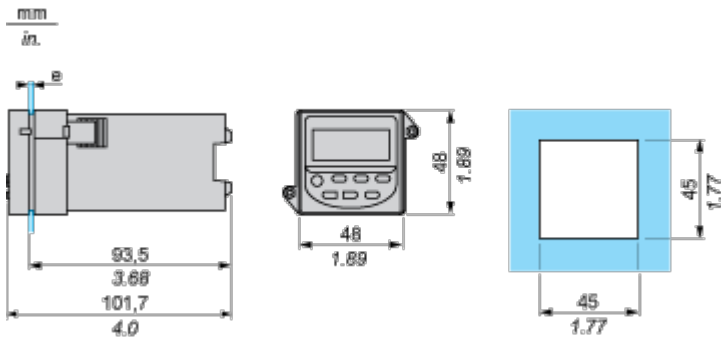
 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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

