

Product datasheet

Specifications



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

Local distributor code:
389858669 XBKP62130G30E

⚠ Discontinued on: 9 Feb 2023

⚠ Discontinued

EAN Code: 3389110739893

Main

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

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 h 0...99 999.9 s 0...99 999.9 mn 0...99 h 59 mn 59 s
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

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

Fixing Mode	By self-locking clamp with setscrews
Connections - Terminals	Screw terminal block
Discrete Input Type	NPN or PNP
Display Colour	Red
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 50082-2 EN 50081-2 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	15.6 cm
Package 1 Length	11.8 cm
Package 1 Weight	256 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-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

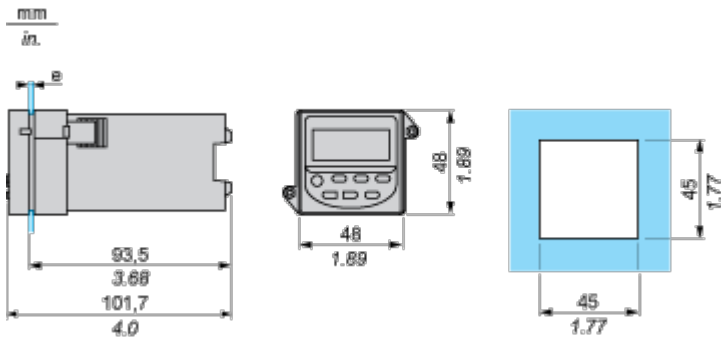
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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

