

Product datasheet

Specifications



Harmony, Multifunctional counter, LED display, 6 digit, 230 V AC

XBKP62130G32E

⚠ Discontinued on: 4 Jul 2022

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Main

Range of product	Zelio Count
Product or component type	Multifunctional counter
Additional information	Preselection counter Tachometer Batch counter Chronometer
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	Automatic reset Manual Electrical reset
Counting capacity	-99999...999999
Technology type	Electronic

Complementary

[Us] rated supply voltage	230 V AC 50/60 Hz Us +/- 10 %
Sensor power supply	12...24 V DC at <= 50 mA
Current consumption	50 mA at 230 V AC
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

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
Discrete input type	NPN or PNP
Display colour	Red
Height	48 mm
Number of outputs	3
Net weight	0.25 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 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 (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	7.8 cm
Package 1 Width	15.4 cm
Package 1 Length	11.8 cm
Package 1 Weight	388 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained](#) >

[How we assess product sustainability](#) >

Use Better

Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)

Use Longer

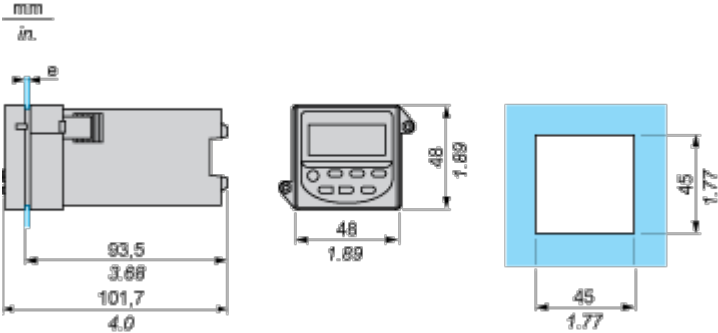
Lifetime extension	
Repair	No

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

