

XBKP61230G30E

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



Main

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

Complementary

[Us] rated supply voltage	24 V DC (Us +/- 10 %)
Current consumption	150 mA at 24 V DC
Output type	Transistor PNP 12...24 V DC, <= 0.01 A 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
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...99 999.9 h 0...99 999.9 mn 0...99 999.9 s 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
Fixing mode	By self-locking clamp with setscrews
Connections - terminals	Screw terminal block
Discrete input type	NPN or PNP
Height	48 mm
Number of outputs	3
Product 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
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

Contractual warranty

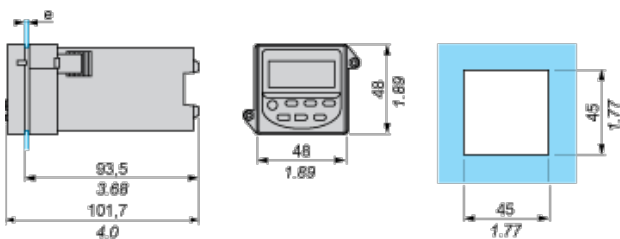
Warranty period	18 months
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Electronic Preselection and Multifunction Counters

Dimensions, Flush-Mounting

XBKP6••30G3•E

mm
in.



Electronic Preselection and Multifunction Counters, LCD or LED

Wiring Diagrams

