

XBKP61130G31E

predetermining multi-function counter - LCD 6 digit display - 115 V AC



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	5000 Hz Bi-directional counting 2500 Hz
Reset	Automatic reset Electrical reset Manual
Counting capacity	- 99 999...999 999

Complementary

[Us] rated supply voltage	115 V AC (Us +/- 10 %) at 50/60 Hz
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	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	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 h 59 mn 59 s 0...99999.9 h 0...99999.9 mn 0...99999.9 s
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
Mounting support	Panel mounting
Fixing mode	By self-locking clamp with setscrews
Connections - terminals	Screw terminal block
Analogue output range	<= 10 mA 10...1000 mA 12...24 V 5...250 V 5...30 V
Discrete input type	NPN or PNP
Discrete output function	2 C/O
Discrete output number	3
Height	48 mm
Product weight	0.25 kg
Width	48 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

Contractual warranty

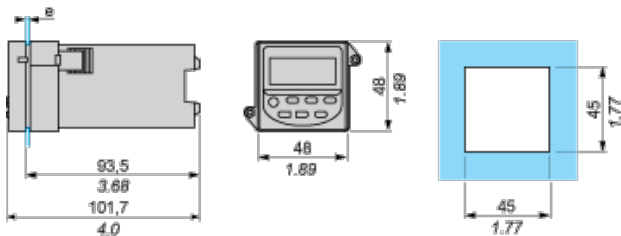
Warranty period	18 months
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Electronic Preselection and Multifunction Counters

Dimensions, Flush-Mounting

XBKP6●●30G3●E

mm
in.



Electronic Preselection and Multifunction Counters, LCD or LED

Wiring Diagrams

