



Main

Range of product	Zelio Count
Product or component type	Multifunctional counter
Additional information	Batch counter Preselection counter Tachometer 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	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	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 mn 0...99 999.9 s 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
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 61010 EN 50081-2 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 Weight	280 g
Package 1 Height	7.8 cm
Package 1 width	15.4 cm
Package 1 Length	11.8 cm
Unit Type of Package 2	S02
Number of Units in Package 2	7
Package 2 Weight	2.276 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
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

Contractual warranty

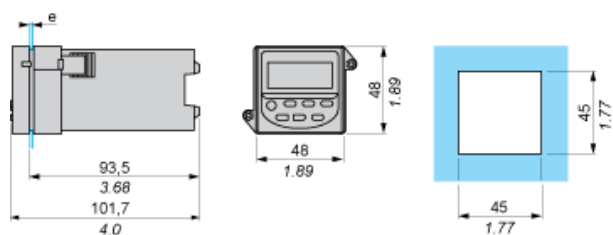
Warranty	18 months
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Electronic Preselection and Multifunction Counters

Dimensions, Flush-Mounting

XBKP6••30G3•E

mm
in.



Electronic Preselection and Multifunction Counters, LCD or LED

Wiring Diagrams

