



## 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
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

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.

## 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 Weight	256 g
Package 1 Height	8 cm
Package 1 width	15.6 cm
Package 1 Length	11.8 cm
Unit Type of Package 2	S02
Number of Units in Package 2	7
Package 2 Weight	2.048 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)  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

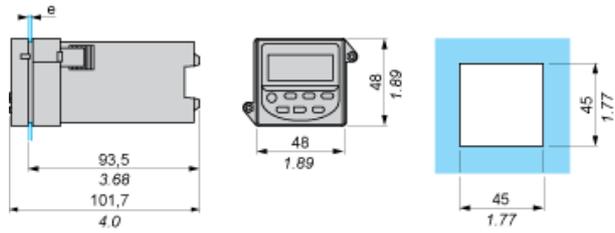
Warranty	18 months
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Electronic Preselection and Multifunction Counters

Dimensions, Flush-Mounting

XBKP6••30G3•E

mm  
in.



Electronic Preselection and Multifunction Counters, LCD or LED

Wiring Diagrams

