

# Product datasheet

Specifications



## predetermining subtracting counter - mechanical 5 digit display - 24 V DC

XBKP50100D20M

 **Discontinued on:** 1 Jul 2020

**EAN Code:** 3389110739824

 **Discontinued**

### Main

Range Of Product	Zelio Count
Product Or Component Type	Preselection counter
Display Type	Mechanical
Size	75 x 60 mm
Display Digits	5 digit(s)
Counting Frequency	25 Hz
Reset	Manual or electrical reset
Counting Capacity	0...99999
Technology Type	Electromechanical

### Complementary

[Us] Rated Supply Voltage	24 V DC Us +/- 10 %
Power Consumption In W	2.5 W
Output Type	Contact (volt-free)
Preset Number	1
Counting Mode	Adding Substracting
Input Type	Contact (20 VA/220 V/1 A maximum)
Mounting Mode	Removable Flush-mounted
Mounting Support	Panel mounting
Fixing Mode	By screws
Connections - Terminals	AMP lugs (connection box)
Height	75 mm
Number Of Outputs	1
Net Weight	0.24 kg
Width	60 mm
Product Destination	Cable
Cad Overall Width	60 mm
Cad Overall Height	75 mm
Cad Overall Depth	102 mm

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

Contacts Usage	Volt-free contacts
Input Current	0...1 A
Rotary Handle Fixing	Screws

## Environment

Standards	EN 50081-2 EN 61010 EN 50082-2
Product Certifications	CE
Ip Degree Of Protection	IP40 conforming to IEC 60529
Ambient Air Temperature For Operation	-10...50 °C
Ambient Air Temperature For Storage	-40...85 °C
Vibration Resistance	5 gn (f= 10...150 Hz) conforming to IEC 60068-2-6
Shock Resistance	30 gn for 6 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	7.5 cm
Package 1 Width	12 cm
Package 1 Length	15.5 cm
Package 1 Weight	313 g

## Contractual warranty

Warranty	18 months
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## Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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

## Dimensions Drawings

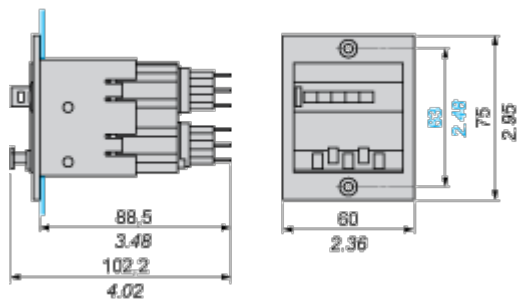
## Electromechanical Preset Counters

### Subtracting Preset Counters with Mechanical Display

XBKP50100D•0M

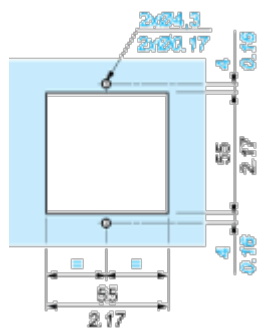
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In.



### Flush-Mounting

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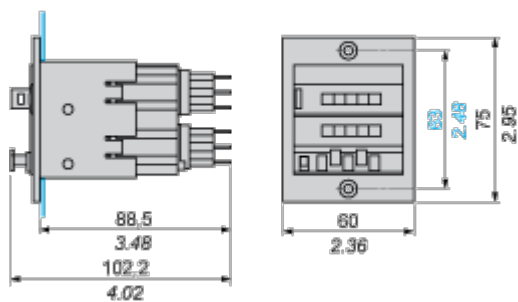


## Adding Preset Counters with Mechanical Display

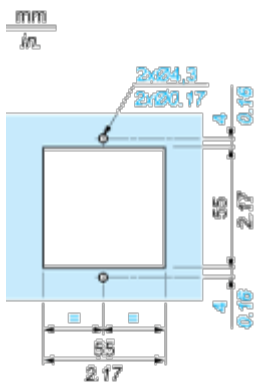
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### Flush-Mounting



Connections and Schema

Wiring Diagram of Electromechanical Preset Counters

24 Vdc Supply Voltage  
XBKP50100D•0M, XBKP50100U•0M

