

# Product datasheet

Specifications



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

Local distributor code:

393525674

XBKP50100U20M

 **Discontinued on:** 25 Oct 2021

**EAN Code:** 3389110739800

 **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 50082-2 EN 61010 EN 50081-2
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	7.8 cm
Package 1 Width	12 cm
Package 1 Length	15.5 cm
Package 1 Weight	307 g

## Contractual warranty

Warranty	18 months
----------	-----------

# 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

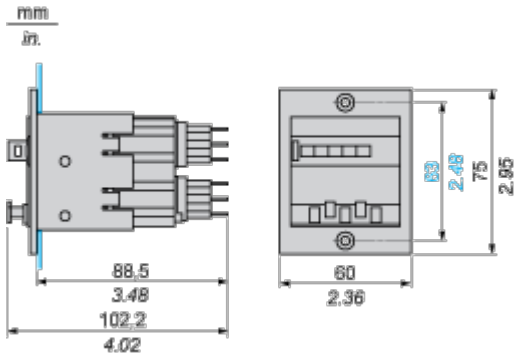
 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

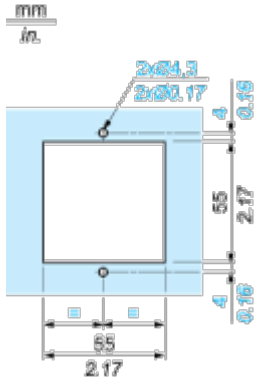
Electromechanical Preset Counters

Subtracting Preset Counters with Mechanical Display

XBKP50100D•0M

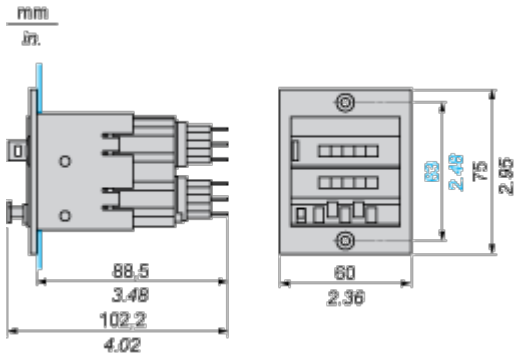


Flush-Mounting

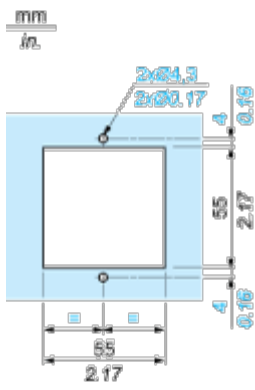


Adding Preset Counters with Mechanical Display

XBKP50100D•0M



Flush-Mounting



Connections and Schema

Wiring Diagram of Electromechanical Preset Counters

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

