



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 |
| 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 Subtracting |
| Input type | Contact (20 VA/220 V/1 A maximum) |
| Mounting mode | Flush-mounted Removable |
| Mounting support | Panel mounting |
| Fixing mode | By screws |
| Connections - terminals | AMP lugs (connection box) |
| Height | 75 mm |
| Number of outputs | 1 |
| Net weight | 0.2 kg |
| Width | 60 mm |
| Product destination | Cable |
| CAD overall width | 60 mm |
| CAD overall height | 75 mm |
| CAD overall depth | 102 mm |
| 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 Weight | 268 g |
| Package 1 Height | 7.8 cm |
| Package 1 width | 12 cm |
| Package 1 Length | 15.5 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 7 |
| Package 2 Weight | 2.026 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 |

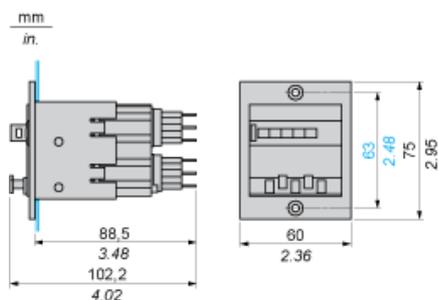
Contractual warranty

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

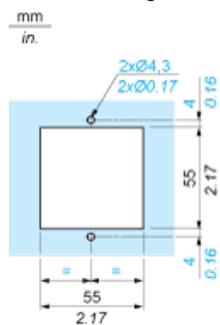
Electromechanical Preset Counters

Subtracting Preset Counters with Mechanical Display

XBKP50100D•0M

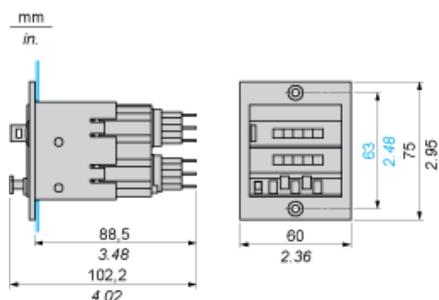


Flush-Mounting

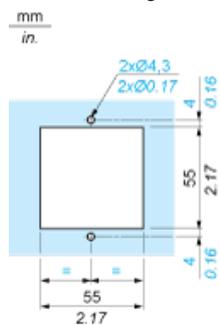


Adding Preset Counters with Mechanical Display

XBKP50100D•0M



Flush-Mounting



Wiring Diagram of Electromechanical Preset Counters

24 Vdc Supply Voltage

XBKP50100D•0M, XBKP50100U•0M

