

ELAPSED TIME COUNTER

müller BW 40 - BG 40



Accessories



Overview

- Large format numerals 4.4 mm in height
- Easy to connect – screw terminals accessible from rear
- Attachments for other cutouts, see accessory
- Ring seal for IP 54 – also seals front panel cutout
- BG: quartz stabilized
- BG: large voltage ranges

Highlights

- with retaining clip
- with universal connections
- touch proof connections to VBG4
- low-noise
- BW: Alternating current
- BG: Direct current quartz

Intended use

- The device fits for the particular use of the following tasks: summed measuring of operating hours in control cabinets and plants, operating hours of pumps and machines.

Supply voltage versions

- **BW 40 Alternating current**
230V 50Hz [Standard]
115V 50 Hz
24V 50Hz
other supply voltage versions on request
- **BG 40 Direct current**
12-48 VDC [Standard]
5-24 VDC
36-120 VDC
other supply voltage versions on request

Order numbers

| | |
|----------|--------------------|
| ■ müller | |
| BW 40.17 | DC / Front 48x48mm |
| BW 40.18 | AC / Front 48x48mm |
| BG 40.27 | DC / Front 55x55mm |
| BW 40.28 | AC / Front 55x55mm |
| BG 40.37 | DC / Front 72x72mm |
| BW 40.38 | AC / Front 72x72mm |

Technische Änderungen vorbehalten.

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Technical data BW 40 alternating current

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|---|--|
| Supply voltages (please state when ordering) | 230 V, 50 Hz (Standard) alt. 115 V, 50 Hz alt. 24V, 50 Hz |
| Special voltages | on request |
| Optional frequency | 60 Hz |
| Voltage tolerance | ±15% |
| Power consumption (real power) | 0,15 W |
| Counter capacity | 99.999 h. |
| Accuracy of reading | 0,01 h. |
| Numeral height | 4,4 mm |
| Numeral colour | white, decimal figures red |
| Operation indicator | fast-running wheel |
| Permitted ambient temperature | -15°...+55°C |
| Housing | self-extinguishing thermoplastic |
| Mounting | Panel |
| Mounting aperture | Square: 45 x 45 mm Circle: Ø 50,5 mm |
| Type of connection | Universal: Screw, soldered and 6.3 x 0.8 mm AMP plug-type connections |
| Type of protection | Front IP 50 to DIN EN 60529 (with ring seal 101.003.004: IP 54) |
| Class of protection | II when fitted in accordance with regulations |

Technical data BG 40 direct current

| | |
|---|--|
| Supply voltages (please state when ordering) | 12-48 VDC (Standard) alt. 5-24 VDC alt. 36-120 VDC |
| Special voltages | on request |
| Voltage tolerance | ±10% |
| Power consumption (real power) | ca. 20 mW at 12 VDC |
| Counter capacity | 999.999 h. |
| Accuracy of reading | 0,1 h. |
| Numeral height | 4,4 mm |
| Numeral colour | white, decimal figures red |
| Operation indicator | fast-running wheel |
| Permitted ambient temperature | -10°...+50°C |
| Housing | self-extinguishing thermoplastic |
| Mounting | Panel |
| Mounting aperture | Square: 45 x 45 mm Circle: Ø 50,5 mm |
| Type of connection | Universal: Screw, soldered and 6.3 x 0.8 mm AMP plug-type connections |
| Type of protection | Front IP 50 to DIN EN 60529 (with ring seal 101.003.004: IP 54) |
| Class of protection | III (bis 48 VDC) when fitted in accordance with regulations |

Technische Änderungen vorbehalten.

