

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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müller BW 40 - BG 40

Technical data BW 40 alternating current

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.

