

ELAPSED TIME COUNTERS

müller BW 40 - BG 40



Accessories



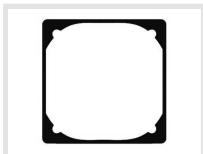
Trim 55 x 55



Mask 72 x 72



Mask Ø 72mm



IP54-Seal



Self-adhesive seal



Terminal cover for BW 40.88

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

- see technical data

Order numbers

■ müller	
BG 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

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Order information

	Voltage	EAN	Art. No.
BG 40.17	12-48 V DC	4022709200532	20053
BW 40.18	230 V 50 Hz	4022709204066	20406
BW 40.18	24 V 50 Hz	4022709204530	20453
BG 40.27	12-48 V DC	4022709200716	20071
BW 40.28	230 V 50 Hz	4022709204868	20486
BG 40.37	12-48 V DC	4022709217363	21736
BW 40.38	230 V 50 Hz	4022709206152	20615

Other supply voltage versions on request

Technical data BW 40 alternating current

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 V DC (Standard) alt. 5-24 V DC alt. 36-120 V DC
Voltage tolerance	±10%
Power consumption (real power)	ca. 20 mW at 12 V DC
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

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