

Special voltage: see appendix

Device consumption: approx. 1 VA

Admissible ambient temperature

for BZ 142/143: $-20\text{ }^{\circ}\text{C} \dots +70\text{ }^{\circ}\text{C}$

for BZ 145: $-10\text{ }^{\circ}\text{C} \dots +70\text{ }^{\circ}\text{C}$

Counting range: 99,999.99 hours without zero position

Digit size: 1.5 x 3.5 mm,

white on black, decimal places black on white

Protection class: II according to EN 60335-1

when mounted in accordance with its designated use:

Types of protection for BZ 142/143:

Front frame IP 65 according to EN 60529

for BZ 145: IP 65 according to DIN EN 60529

Test voltage: 2500 V~ winding and contacts grounded

Weight for BZ 142/143: approx. 50 g

for BZ 145: approx. 70 g



■ BZ 142, BZ 143

Function:

- Runtime meter with synchronous motor drive
- For control panel installation or wall mounting
- Designs for direct voltage provided with quartz-controlled stepping motor
- Counters up to 99,999.99 hours
- Count display

■ **Designs BZ 142-1, BZ 143-1:**

- Front panel built-in devices with snap-on clamp or tension bracket up to 10 mm in wall thickness
- Terminal or flat plug connection 6.3 mm

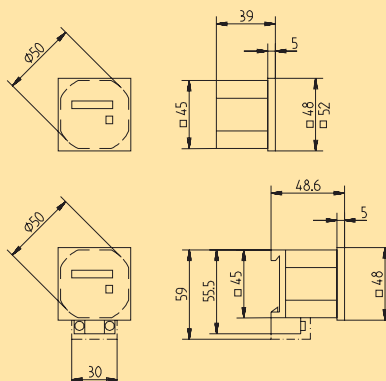
■ **Design BZ 142-3:**

- with socket for wall mounting (terminal cover required)
- Socket with quick fastening device for 35 mm profile rail (DIN EN 50 022)
- Screw terminals
- Contact protection according to accident prevention regulation BGV A3
- Housing color anthracite

■ **Design BZ 145:**

- Standardized housing 45 x 35 x 60 mm according to DIN 43 880
- Distributor built-in device with quick fastening device for 35 mm profile rail (DIN EN 50022)
- Surface mounting with additional terminal cover, sealable
- Control panel installation using mounting kit no. 907 0 001
- Contact protection according to accident prevention regulation BGV A3
- Captive terminal screws

*with terminal cover

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