

HOUR COUNTERS

BZ72 / BZ96 - HOUR COUNTERS



- Time counter-line with DIN- frame 72 x 72 mm and 96 x 96 mm
- Display minutes or hours
- For AC or DC

Technical Data

	AC (alternating current)	DC (direct voltage)
Reset	No	No
Digits	2 x 4 mm, white on black, decimals black on white	2 x 4 mm, white on black, decimals black on white
Standard voltages	115 or 230 V AC	10 - 50 V DC
Special voltages	12, 24, 42 and 400 V AC	36, 80, 110 V DC
Voltage tolerance	+/- 10%	-
Frequency	50 or 60 Hz	-
Power consumption	approx.. 2 VA	7,5 - 30 mA
Protection class DIN 40050	Housing without reset key: IP52 Housing with reset key: IP41 Clamps: IP00	Housing: IP52 Clamps: IP00
Ambient temperature	-10°C up to +60°C	-10°C up to +60°C
Fixing	Metal holder	Metal holder
Connection	Clamp or plug connection (0,8 x 6,3 mm)	Clamp or plug connection (0,8 x 6,3 mm)
Approval	CE, (UL surcharge)	CE
Protection ag.accid contact (additional costs)	Terminal cover type BZ79 VGB-4- requirement	Terminal cover type BZ79 VGB-4- requirement
Operation indication	Yes	Yes
short-circuit and battery rev.protected	-	Yes
Weight	approx. 115 or 140 g	approx. 120 or 145 g

Versions

Voltage	Type	Front frame	Connection	Available
AC	BZ72	72 x 72	Counting range 99.999,99 h	●
	BZ72/N	72 x 72	dito + key zero position	●
	BZ72/NS	72 x 72	dito + zero position + key	○
AC	BZ96	96 x 96	Counting range 99.999,99 h	●
	BZ96/N	96 x 96	dito + key zero position	●
	BZ96/NS	96 x 96	dito + zero position + key	○
DC	BZ72	72 x 72	Counting range 99.999,99 h	●
	BZ96	96 x 96	Counting range 99.999,99 h	●

● Available

○ On request

Accessories / Special executions (surcharge)

Order information for BZ72 and BZ96

Order example

Product	Voltage	Frequency
BZ72	10 - 50 V	-
BZ72	24 V	60 Hz
BZ72/N	230 V	50 Hz
BZ96	400 V	50 Hz
BZ96/N	10 - 50 V	-
BZ96/NS	110 V	50 Hz

Dimensions (in mm)

