

Serie BZW48

Gruner CE

General features

The Gruner brand Hourmeters for alternating and direct current are used to measure the running time of machines, equipment and systems which are operated by AC or DC. Reason for measuring the running time include: guarantee or warranty periods, maintenance intervals, machine utilization and determination of costs.

The hour meter can be installed into panels with a cut-out of 45,5 mm square or 50,5 (2") round. The panel thickness can be from 0mm to 12mm. When mounting the hour meter into a circular panel cut-out, a 55mm or 72mm square bezel is required. With socket S can the hour meter be used in a DIN rail flange DIN46277-3 or with 2 screw fitting. BZW48 can also be supplied with glued front for better housing protection.

Technical characteristics

Counting ranges:	5pcs hours + 1/10 & 1/100 hours (99999.99)
Maximum time:	100000 hours
Operation accuracy: AC:	Mains synchronous
DC:	Quartz
Ambient temperature:	-20...+60°C
Voltage tolerance:	±15%
Power consumption:	1VA, 0,5W
Connection:	Screw terminals or fast-on 6,3mm
Mounting:	Square 45x45mm
	Round 50mm (square bezel is required)
Norms:	UL, CSA

Hour meters

BZW48/2E 110V 50Hz
BZW48/2E 230V 50Hz

BZW48/2E 48V 60Hz
BZW48/2E 110V 60Hz
BZW48/2E 230V 60Hz

Accessories, Socket for DIN rail flange

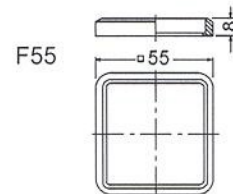
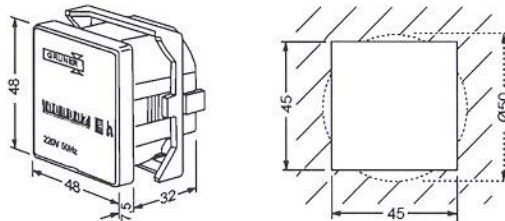
SOCKET S

Accessories, Square bezel

F55 55x55mm
F72 72x72mm

Dimensions

BZW - BZG



BZW - BZG
mounted in
socket S

