INTERMATIC

Hour Meter - DC Hour Meter

Item GZ40AU

PRODUCT DESCRIPTION

The GZ Series DC Hour Meters are the answer to applications requiring low power load usage metering. Compact, tamperproof GZ40 meters are sealed against the environment (IP rated up to IP66) to provide years of service. Accumulated load usage hours are stored in the mechanical indicating counter; therefore, no battery is required to maintain elapsed time. An input diode provides polarity protection. A quartz crystal time base ensures accurate, long-term timekeeping.

APPLICATIONS

► Monitoring
► Distribution/Control Panel

TECHNICAL DATA

General	
Model Number	GZ40AU
Description	DC Hour Meter
UPC Code	078275153271
Brand	Domestic Intermatic
Country of Origin (Intermatic)	U.S.A.
Warranty Period	1-Year limited

Control Specifications	
Capacity (Hours)	99999.9

Mechanical Specifications	
Mounting Options	Flush
Vibration Resistance	1-8 g; 10-75 Hz
Number of Digits (Hours)	5
Number of Digits (Tenths)	1
Mounting Description	Flush with Bracket
Bezel Type	SAE
Mechanical Movement	Quartz

Dimensions	
Mounting Depth (mm)	44.2
Mounting Depth (in)	1.74
Panel Opening Height (in)	1.7
Panel Opening Width (in)	1.54
Digits Height (mm)	3.2
Digits Height (in)	0.125
Bezel Diameter (in)	2.31
Bezel Diameter (mm)	59

Material Specifications		
Color	Black	
Digits Coloring (Hours)	White on Black	
Digits Coloring (Tenths)	Red on White	

Electrical Specifications	
Wiring Option	1/4" Spade termination
Input Voltage Range(s)	10-80 VDC
Maximum Power Consumption (W)	.03 W, 12 VDC; .7 W, 48 VDC

Power Connection	
Power Meter Protection	Reverse Polarity, Inductive Switching

Packaging	
Shipping Weight (lbs)	0.19
Unit Carton Dimensions (H x W x L) in	2.25 x 3.25 x 3.25 in

Environmental Specifications	
Environmental Rating	IP66
Temperature (operation)	-22 °F to 150 °F / (-30 °C to 65 °C)

Standards and Certifications	
UL Certification	RU
California Proposition 65	None
RoHS Certification	N/A