

Micro Display Counter

Product Description

Eaton's micro display counter is perfect for 12 Vdc applications where small size is important.

Features

- Seven-digit micro adding counter
- High shock resistance
- Low power consumption; suitable for battery consumption
- Small dimensions
- Large optical figures
- Different viewing possibilities
- Flush mount with integrated spring clip
- Protection IP65
- Stores value also at power failure
- Long service life

Standards and Certifications

- cRU[®]us certified
- CE marked



Product Selection

Micro Display Counter



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Description	Catalog Number
Micro display counter	7-Y-3013PM-401

Technical Data and Specifications

General Specifications

Description	Specification
Electrical connections	Built-in counter, flying leads, AWG 22, approx. 5.9 in (150 mm)
Power consumption	At 68°F (20°C) and nominal voltage At 25 Imp/s: approx. 250 mW
Rated voltage	12 Vdc ±10%
Counting frequency	25 Imp/s
Pulse duration	Min. 20 ms
Pulse interval	Min. 20 ms
Cycle duration factor	100%
Number of digits	7
Counting system	Adding
Figure size	0.05 x 0.16 in (1.2 x 4 mm) high optical
Color of figures	White-on-black
Reset	No reset
Ambient temperature	14° to 140°F (–10° to 60°C)
Mounting position	Any
Operating Life	>50 x 10 ⁶ pulses
Protection	IP65 (only front side)
Housing	Clear plastic
Weight	0.53–0.71 oz (15–18g)

Dimensions

Approximate Dimensions in Inches (mm)

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