

### 1/16th DIN Hour Meters — Eaton



Cat. No. 7-T-65-4848PM-406

### Features

- High shock resistance
- Without reset
- Small dimension
- Magnified figures
- Protection IP65
- Data retention if power is lost
- Long service life
- Optional mounting position

### Applications

- General elapsed time
- Service interval for measurement systems —
  - Respiratory ventilators
  - Oxygen machines
  - Dialysis machines
- Small appliances
- UV lamps
- Display panels in cars

### Standards and Certifications

- UL Recognized

### Technical Data and Specifications

- Electrical Connection: Clamp terminal for cable diameter up to 14 AWG (2.5 mm<sup>2</sup>), tightening torque max. 0.59 lb-ft (0.8 Nm)
- Power Consumption —
  - 10 – 30V DC: Approx. 500 mW
  - 100 – 130V DC: Approx. 750 mW
- Rated Voltages
  - 100 – 130V AC, 50 or 60 Hz
  - 10 – 30V DC
- On Time: 100%
- Display —
  - 7 at AC: 99999.99
  - 8 at DC: 999999.99
- Accuracy —
  - AC: Supply frequency + 30 mS
  - DC: <0.003% (24 h)
- Count Mode: Adding

- Height of Figures: 0.16 Inch (4 mm)
- Color of Figures: White and Red-on-Black
- Ambient Temperature: 5 to 122°F (-15 to 50°C)
- Mounting Position: Any
- Protection: IP65
- Housing: Plastic
- Weight: 1.7 oz (48 g)
- Operating Indicator of the Running

### Time Meter —

- AC: Fast rotating wheel with red dashes
- DC: 1/100 h display turns continuously by 1-digit in 36 sec.
- Test voltage: 2000V AC, 50 Hz for AC counters
- Options: Further voltages on request
- Color of Housing: Gray

### Product Selection

Table 65. Product Selection — 1/16th DIN Hour Meters

Description	Catalog Number	*
<b>Electromechanical Hour Meters</b>		
10 – 30V DC, 1.89 x 1.89 Inch (48 x 48 mm)	8-T-65-4848PM-402	
10 – 30V DC, 1.89 x 1.89 Inch (48 x 48 mm), 50 pc. package	8-T-65-4848PM-40284	
100 – 130V AC, 1.89 x 1.89 Inch (48 x 48 mm)	7-T-65-4848PM-406	
100 – 130V AC, 1.89 x 1.89 Inch (48 x 48 mm), 50 pc. package	7-T-65-4848PM-40684	

### Accessory



Cat. No. T4848DINADAPT

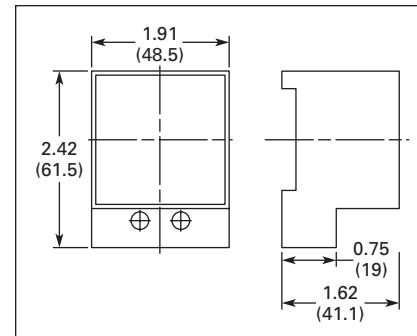


Figure 58. DIN Rail Adapter — Approximate Dimensions in Inches (mm)

Table 66. Product Selection — DIN Rail Adapter

Description	Catalog Number	*
DIN Rail Adapter for DIN Electromechanical Hour Meter	T4848DINADAPT	

### Dimensions

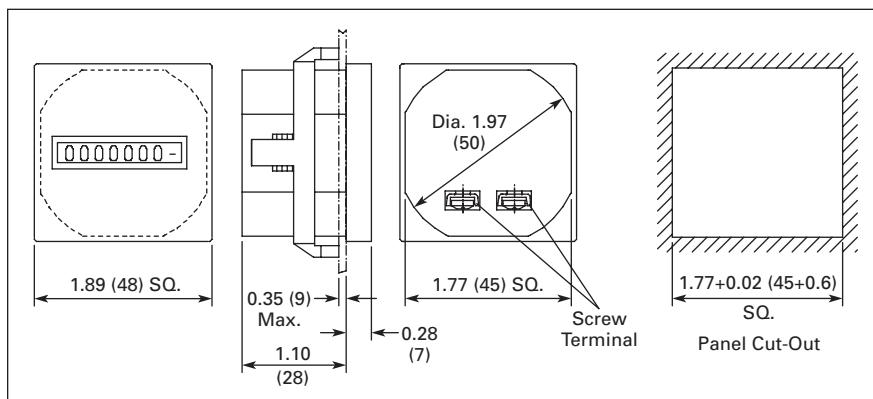


Figure 59. 1/16th DIN Hour Meters — Approximate Dimensions in Inches (mm)

Discount Symbol .....

\* Consult Sales Office for Pricing