



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3448 Sherwood Way  
76901-0000, TX San Angelo  
Phone: 325-944-7321  
Fax: 325-944-1579



## **257B 257B-240VAC 3PH PWR Mon** *Time Mark Corporation*

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number   | 257B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer     | Time Mark Corporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Description      | The Model 257 Continuously Monitors 3-Phase Power Lines For Abnormal Conditions. When Properly Adjusted, The Model 257 Monitor Will Detect Phase Loss On A Loaded Motor Even When Regenerated Voltage Is Present. This Device Consists Of A Solid-State Voltage and Phase-Angle Sensing Circuit, Driving An Electromechanical Relay. When Correct Voltage and Phase Rotation Are Applied, The Internal Relay Will Energize. A Fault Condition Will De-Energize The Relay. When The Fault Is Corrected, The Monitor Will Autom |
| Weight per unit  | 0.3100 (lbs/each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Category | Controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### **Features**

|                       |             |
|-----------------------|-------------|
| connection            | 8-pin       |
| Contact Configuration | SPDT        |
| Contact Rating        | 10A 240 VAC |
| Phase                 | 3           |
| Voltage Rating        | 240 VAC     |

### **Dimensions and Weight**

|      |                          |
|------|--------------------------|
| Size | 3.52in X 2.44in X 1.75in |
|------|--------------------------|

### **Descriptions**

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | 257B-240VAC 3PH PWR MON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| extra long description | TMC 257B 3PH,208/240V, 400Hz,SPDT,(                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Long Description       | The Model 257 continuously monitors 3-phase power lines for abnormal conditions. When properly adjusted, the Model 257 monitor will detect phase loss on a loaded motor even when regenerated voltage is present. This device consists of a solid-state voltage and phase-angle sensing circuit, driving an electromechanical relay. When correct voltage and phase rotation are applied, the internal relay will energize. A fault condition will de-energize the relay. When the fault is corrected, the monitor will autom |
| Product Type           | 3PH, 208/240V, 400HZ, SPDT, (98083702)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



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## Manufacturer Information

|                           |                       |
|---------------------------|-----------------------|
| Brand                     | TIME MARK CORPORATION |
| GTIN                      | 00662917001657        |
| Manufacturers Part Number | 257B                  |
| UPC                       | 662917001657          |

## Taxonomies, Classifications, and Categories

|                      |                 |
|----------------------|-----------------|
| Category Description | TIMERS          |
| Type                 | 3-Phase Monitor |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Weight Per each | 0.31 |

## Uses, Certifications, and Standards

|           |             |
|-----------|-------------|
| Enclosure | ABS Plastic |
| Mounting  | 8-pin       |
| standard  | CSA and UL  |