



# ELLIOTT ELECTRIC SUPPLY

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## 102A 3 Phase Voltage Monitor

Littelfuse

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number   | 102A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer     | Littelfuse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Description      | The 102A Is A 3-Phase, Auto-Ranging, Dual-Range Voltage Monitor That Protects 190-600VAC, 50/60HZ Motors Regardless Of Size. The Product Provides A User Selectable Nominal Voltage Setpoint and The Voltage Monitor Automatically Selects Between The 200V and 400V Range. A Unique Microcontroller-Based Voltage and Phase-Sensing Circuit Constantly Monitors The 3-Phase Voltages to Detect Harmful Power Line Conditions. When A Harmful Condition Is Detected, The Output Relay Is Deactivated After A Specified Trip Del |
| Weight per unit  | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Category | Monitoring Relays & Accy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### Features

|                |         |
|----------------|---------|
| Voltage Rating | 190-480 |
|----------------|---------|

### Descriptions

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | 3 PHASE VOLTAGE MONITOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| extra long description | LFSE 102A 3-PHASE VOLTAGE MONITOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Long Description       | The 102A is a 3-phase, auto-ranging, dual-range voltage monitor that protects 190-600VAC, 50/60Hz motors regardless of size. The product provides a user selectable nominal voltage setpoint and the voltage monitor automatically selects between the 200V and 400V range. A unique microcontroller-based voltage and phase-sensing circuit constantly monitors the 3-phase voltages to detect harmful power line conditions. When a harmful condition is detected, the output relay is deactivated after a specified trip del |
| Product Type           | 3-Phase Voltage Monitor/ 190-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Special Features       | 5YR WARR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

### Manufacturer Information

|                           |            |
|---------------------------|------------|
| Brand                     | Littelfuse |
| Manufacturers Part Number | 102A       |

### Packaging

|                 |   |
|-----------------|---|
| Carton          | 1 |
| Weight Per each | 0 |

### Uses, Certifications, and Standards

|          |           |
|----------|-----------|
| standard | UL/CSA/CE |
|----------|-----------|