



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## E51CNP4 Fiber Optic Sensor Assembly

*Eaton Corp*

|                  |  |
|------------------|--|
| Catalog Number   | E51CNP4  |
| Manufacturer     | Eaton Corp   |
| Description      | Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor Distance: 40 In., Receptacle: Die Cast Zinc, Body and Head: Plastic Enclosure, 1.0A Max Ac, L1, N.O. and N.C., 120 Vac Input, Diffuse Reflective |
| Weight per unit  | 975.0 (lbs/each)   |
| Product Category | Photoelectric Sensors  |

### Dimensions and Weight

|        |      |
|--------|------|
| Height | 4.89 |
| Length | 1.54 |
| Width  | 1.82 |

### Descriptions

|                        |   |
|------------------------|---|
| Description            | FIBER OPTIC SENSOR ASSEMBLY   |
| extra long description | ETN E51CNP4 SENSOR  |
| Features               | Eaton's E51 limit switch style modular sensors are available in thru-beam, reflex, polarized reflex, diffuse reflective and fiber optic sensing modes to solve a wide variety of sensing applications. Modular, plug-in components are easy to maintain, meaning less downtime and reduced inventory. Choose between 2-wire sensors with AC/DC operation and 4-wire sensors in either AC or DC styles. Connection options include terminal, mini-connector and various lengths of cable. Sensors can be ordered in component fo |
| Long Description       | Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor distance: 40 In., Receptacle: Die Cast Zinc, Body and Head: Plastic enclosure, 1.0A max AC, L1, N.O. and N.C., 120 Vac input, Diffuse Reflective  |
| Product Type           | Sensor  |

### Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | Eaton          |
| GTIN                      | 00782113214863 |
| Manufacturers Part Number | E51CNP4        |
| UPC                       | 782113214863   |

### Taxonomies, Classifications, and Categories

|                      |                                   |
|----------------------|-----------------------------------|
| Category Description | PROXIMITY SWITCHES AND CORDSETS   |
| Type                 | Limit switch photoelectric sensor |



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## Packaging

Carton ..... 1

Weight Per each ..... 975

## Uses, Certifications, and Standards

Application ..... Elec Assemblies, Panels & OEM - Electrical Assemblies and  
..... OEMs - Other

Operating Temperature ..... -13° to 158°F (-25° to 70°C)

standard ..... UL Listed, CSA Certified, CE Marked