

## Visión general

### Información del Producto



## PC50-11010000085

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 1000 V, Rated current: 150 A, Number of connectors: 2, Number of potentials: 1, Cross section: 16 mm² - 50 mm², AWG: 6 - 1/0, Width: 20 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

### Ventajas del producto

- ☒ Screw connection technology, reliable connection;
- ☒ Equipped with fixed parts and bridge parts, circuit connection test is more flexible;
- ☒ Copper alloy material, good corrosion resistance;
- ☒ Can be matched with marker strips to avoid incorrect insertion of wires.

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### UL Electrical parameters

Rated current

125A

### IEC Electrical parameters

Rated current (III / 3)

150A

### Overview

Connection method

screw connection

Number of rows

1

number of connections

2

|                                           |    |
|-------------------------------------------|----|
| Open-end side panels                      | no |
| Insulation Materials                      | PA |
| Flame retardant grade, in line with UL 94 | V0 |

#### Dimension

|                  |         |
|------------------|---------|
| NS 35/7,5 Height | 75.95mm |
| NS 35/15 Height  | 83.45mm |
| length           | 70.45mm |
| width            | 20mm    |
| Height           | 75.9mm  |

#### Wiring data

|                                                                   |                      |
|-------------------------------------------------------------------|----------------------|
| Screw type                                                        | Slotted screw        |
| 2 flexible conductors with a TWIN ferrule                         | 10-16mm <sup>2</sup> |
| Conductor cross section flexible (ferrule with plastic sleeve)    | 16-50mm <sup>2</sup> |
| Conductor cross section flexible (ferrule without plastic sleeve) | 16-50mm <sup>2</sup> |
| Strip length                                                      | 22~23mm              |
| Conductor cross section solid                                     | 16~50mm <sup>2</sup> |
| Conductor cross section flexible                                  | 16~50mm <sup>2</sup> |
| Conductor cross section solid AWG                                 | 6~1/0                |
| screw thread                                                      | M6                   |
| Tightening torque                                                 | 2.5N.m               |

#### Environmental conditions

|                                       |                                               |
|---------------------------------------|-----------------------------------------------|
| Ambient temperature (operation)       | -40 °C ~ 105 °C (depending on derating curve) |
| Relative humidity (storage/transport) | 25%~75%                                       |

#### IEC Electrical parameters

|                         |       |
|-------------------------|-------|
| Rated voltage (III / 3) | 1000V |
| Rated surge voltage     | 8KV   |

#### Environmental protection

|            |                                 |
|------------|---------------------------------|
| REACH SVHC | Lead 7439-92-1                  |
| RoHS       | No excessive harmful substances |

#### Accesorios

##### Accessories

|                                                    |         |
|----------------------------------------------------|---------|
| Slotted screwdriver size (Blade thickness x Width) | 1.2×8   |
| Fixed bridge                                       | FBIX-20 |
| Insertion bridge                                   | /       |
| End cover                                          | /       |
| Separating disk                                    | /       |
| Partition plate                                    | /       |

##### Marker

|                |      |
|----------------|------|
| Top marker     | /    |
| Marker         | ZT12 |
| Marker support | /    |

##### Installation

|                               |                                              |
|-------------------------------|----------------------------------------------|
| End clamp                     | E-WS N / E-PC-1100A                          |
| Terminal strip marker support | KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2 |
| DIN rail                      | NS35/7.5 & NS35/15                           |

##### Marking & Installation

|               |       |
|---------------|-------|
| Marking strip | ZB10  |
| Marker cards  | DBE-1 |

Accessories

|           |                      |
|-----------|----------------------|
| End clamp | E-WS                 |
| DIN rail  | NS35/7.5-1000-00A(H) |

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 11010000085 |
| Unidad de embalaje               | 10          |
| Cantidad mínima de pedido        | 10          |
| Peso del producto (sin embalaje) | 115.365     |