

# Product data sheet

Specifications



## PratiKa socket - screw - angled - 16A - 3P + N + E - 480...500 V AC - panel

PKF16F445

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

### Main

|                           |                |
|---------------------------|----------------|
| Range                     | PratiKa        |
| Product Or Component Type | Socket         |
| Device Short Name         | PratiKa socket |
| Plug, Socket Category     | Low voltage    |
| Poles Description         | 3P + N + E     |
| Network Type              | AC             |
| Outlet Standard           | Industrial     |

### Complementary

|                                     |   |
|-------------------------------------|---|
| Mounting Mode                       | Panel-mounted                                   |
| Plug, Socket, Control Station Shape | Angled  |
| [In] Rated Current                  | 16 A  |
| [Ue] Rated Operational Voltage      | 480...500 V                                     |
| Network Frequency                   | 50/60 Hz  |
| Ground Lug Clockwise Position       | 7 h   |
| Plug, Socket Material               | Housing: self-extinguishing engineering polymer |
| Contacts Material                   | Sleeves: brass                                  |
| Connections - Terminals             | Captive screws                                  |
| Cable Cross Section                 | 1...4 mm²                                       |
| Net Weight                          | 0.207 kg  |
| Base Dimension                      | 90 x 100 mm                                     |
| Height                              | 100 mm  |
| Width                               | 90 mm   |
| Depth                               | 106 mm  |
| Colour                              | Grey (RAL 7035)                                 |
| Voltage Colour                      | Black   |

### Environment

|                         |                              |
|-------------------------|------------------------------|
| Standards               | IEC 60309-1<br>IEC 60309-2   |
| Ip Degree Of Protection | IP44 conforming to IEC 60529 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|  |   |
|--|---|
| <b>Ik Degree Of Protection</b>               | IK08 conforming to EN 62262                     |
| <b>Fire Resistance</b>                       | 850 °C conforming to IEC 60695-2-1              |
| <b>Relative Humidity</b>                     | 50 % at 40 °C<br>70 % at 30 °C<br>90 % at 20 °C |
| <b>Ambient Air Temperature For Operation</b> | 35 °C ( 86400 s )                               |

## Packing Units

|                                     |         |
|-------------------------------------|---------|
| <b>Unit Type Of Package 1</b>       | PCE     |
| <b>Number Of Units In Package 1</b> | 1       |
| <b>Package 1 Height</b>             | 8.6 cm  |
| <b>Package 1 Width</b>              | 8.5 cm  |
| <b>Package 1 Length</b>             | 6.8 cm  |
| <b>Package 1 Weight</b>             | 540.0 g |
| <b>Unit Type Of Package 2</b>       | BB1     |
| <b>Number Of Units In Package 2</b> | 10      |
| <b>Package 2 Height</b>             | 12.0 cm |
| <b>Package 2 Width</b>              | 27.0 cm |
| <b>Package 2 Length</b>             | 27.0 cm |
| <b>Package 2 Weight</b>             | 5.4 kg  |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|

## Sustainability

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RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information Yes

## Certifications & Standards

|                       |   |
|-----------------------|---|
| Reach Regulation      | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive     | Compliant with Exemptions   |
| China Rohs Regulation | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Circularity Profile   | No need of specific recycling operations  |