SIEMENS

## Data sheet 6ES7148-4CA00-0AA0



SIMATIC DP, Power module for Electronic modules ET 200 PRO PM-E, 24 V DC, incl. bus module, connection module PM-E 6ES7194-4B.00-0AA0 order separately

| | |
|---|---|
| **Supply voltage** | |
| Load voltage 2L+ | |
| ● Rated value (DC) | 24 V |
| ● Short-circuit protection | Yes; via an exchangeable fuse in the power module |
| ● Reverse polarity protection | Yes; against destruction |
| **Input current** | |
| from load voltage 2L+, max. | 3 mA |
| **Current carrying capacity** | |
| max. | 10 A; up to 55 °C (on the internal busbars of the ET 200pro) |
| **Power loss** | |
| Power loss, typ. | 0.1 W |
| **Interrupts/diagnostics/status information** | |
| Diagnostics function | Yes |
| Diagnoses | |
| ● Diagnostic information readable | Yes |
| ● Missing load voltage | Yes |
| Diagnostics indication LED | |
| ● For load voltage monitoring | Yes |
| ● Group error SF (red) | Yes |
| **Parameter** | |
| missing load voltage | Potential group of the power module |
| **Potential separation** | |
| between load voltage and backplane bus | Yes |
| **Isolation** | |
| Isolation tested with | 707 V DC (type test) |
| **Dimensions** | |
| Width | 45 mm |
| Height | 130 mm |
| Depth | 35 mm |
| **Weights** | |
| Weight, approx. | 140 g |
| **Classifications** | |

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-26-11 |
| eClass | 14 | 27-24-26-11 |
| eClass | 12 | 27-24-26-11 |
| eClass | 9.1 | 27-24-26-11 |


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| | | |
|---|---|---|
| eClass | 9 | 27-24-26-11 |
| eClass | 8 | 27-24-26-11 |
| eClass | 7.1 | 27-24-26-11 |
| eClass | 6 | 27-24-26-11 |
| ETIM | 10 | EC002583 |
| ETIM | 9 | EC002583 |
| ETIM | 8 | EC002583 |
| ETIM | 7 | EC002583 |
| IDEA | 4 | 3575 |
| UNSPSC | 15 | 32-15-17-06 |

## Approvals / Certificates

| General Product Approval | other | | Railway | Environment | |
|---|---|---|---|---|---|
| Confirmation | Confirmation | 产品合格 QC PASS | Confirmation | Environmental Confirmations | EPD |

**last modified:** 10/23/2025


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