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| Part no. | 100891 |
| Product name | ekey PS DRM 230 VAC/24 VDC/2 A Power supply DRM 4 HP |
| EAN Code | 9120022224381 |
| Customs tariff number | 8504 4090 |
| Weight | 0.3 kg |

The ekey power supply for DIN-rail mounting supplies ekey devices with the electrical power they need, with an input voltage of 230 VAC, an output voltage of 24 VDC, and an output current of 2 A. This power supply is intended for use in both domestic and business applications. The ekey power supply DRM is designed for fixed mounting on a DIN rail, such as in a distribution box, and for use in protected interior areas.

Technical specifications

Operating data

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|----------------------------|----------|
| Supply type | AC |
| Max. rated voltage supply | 253 V |
| Min. rated voltage supply | 207 V |
| Voltage supply rating | 230 V |
| Min. operating temperature | -5 °C |
| Max. operating temperature | 50 °C |
| Max. humidity | 90 %rel |
| IP code | IP20 |
| Lifetime in MTBF | 100000 h |
| Line frequency | 48 63 Hz |
| Efficiency | 0 % |
| Tolerance rated voltage | 0 % |

Mechanical data

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|----------------|----------------------|
| Makeup | 4HP DIN-rail mounted |
| Mounting type | DIN rail |
| Width | 70 mm |
| Length, height | 93 mm |
| Depth | 66.5 mm |
| Surface | Uncoated |
| Color | Grey |

Voltage output

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|----------------------------------|---------|
| Voltage type | DC |
| Rated voltage | 24 V |
| Voltage tolerance | 0 % |
| Rated current | 2000 mA |
| Rated power | 48 W |
| Voltage ripple | 40 mV |
| Minimum load | 0 mA |
| Protection class | 2 |
| Short-circuit protection | Yes |
| Overcurrent monitoring at output | Yes |
| Polarity reversal protection | No |

Conformities

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|-----------|------------------------------------|
| Standards | EN60950 EN55022B EN61000-6-4 |
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