

| | | |
|-----------------------------------|--|---------------------|
| Identification | Type | LCOS-ZB-PM-350-00-1 |
| | Part-No. | 780910.350.2 |
| Description | | |
| | Power module | |
| | AC/DC 500 V/16 A per phase | |
| | 4-pin, 35 mm | |
| Use/Application/Properties | | |
| Description | Power module 35 mm | |
| General | | |
| Connection device | Power bridge 1-pole | |
| Material | PA 6.6 (UL 94 V0, NNF I2, F2) | |
| Operating voltage | max. AC/DC 500 V | |
| Operating current | max. AC/DC 16 A/phase | |
| System current max. | AC/DC 64 A | |
| Mounting | latches into position on LCOS function carrier 35 mm | |
| Contact material | CuCrSiTi | |
| Pole number | 4 | |
| Dimensions (w × h × d) | 36.0 × 10.0 × 31.5 mm | |
| Weight | 0.020 kg/piece | |

25.08.2017 – Subject to technical modification

Part-No. 780910.350.2

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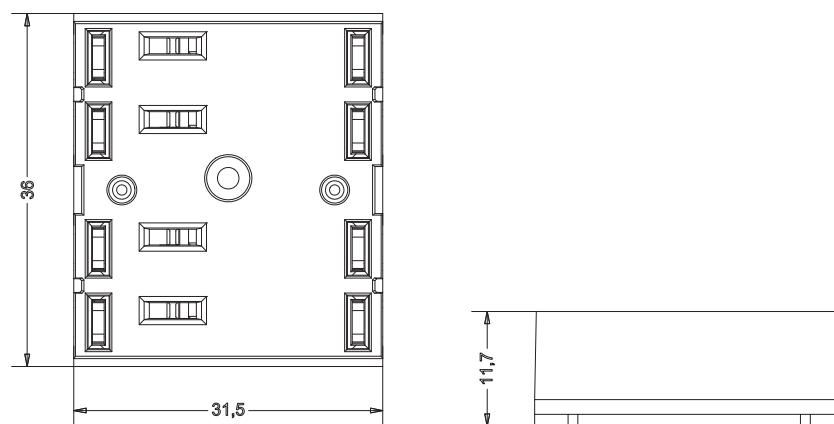
Technical data sheet • Load monitoring

| | |
|-----------|---|
| Standards | IEC 60068-2-42, 43, 8, 27 EN 60064-1 EN 50175 EN 50124-1 |
| Approvals | UR |
| PU | 10 piece |

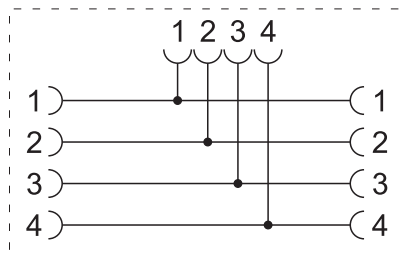
General ambient conditions

| | |
|-----------------------------|-----------------------------------|
| Operation temperature range | -40 °C ... +85 °C |
| Storage temperature range | -40 °C ... +85 °C |
| Relative air humidity | 5 % – 95 % without condensation |
| Protection class | IP20 |
| Shock resistance | 15 g 11 ms acc. to IEC 60068-2-27 |
| Vibration resistance | 4 g acc. to EN 60068-2-8 |

Dimensions



PIN assignment



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