

Technical data sheet

Load monitoring · LCOS accessories

Power module

AC/DC 500 V/16 A per phase

4-pin, 22.5 mm



Identification

Type	LCOS-ZB-PM-225-00-1
Part No.	780910.225.2

Product version

Datasheet version	01
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Description

System Components	Power module
Description	Power module 22.5 mm

General

Connection type	Power bridge 1-pole
Material	PA6.6 (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 22.5 mm
Contact material	CuCrSiTi
Degree of protection	IP20 (EN 60529)
Pole number	4
Dimensions (w × h × d)	36.0 mm × 11.7 mm × 19.0 mm
Weight/unit	0.02 kg
PU (units)	10

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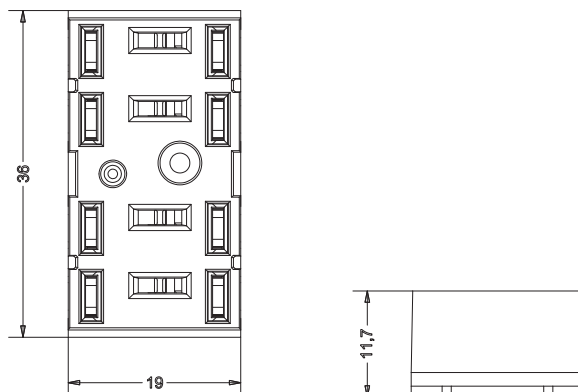
General ambient conditions

Operation temperature range	-40 °C ... +85 °C
Storage temperature range	-40 °C ... +85 °C
Relative air humidity	5 – 95 %, no defrosting
Vibration resistance	4 g acc. to EN 60068-2-8
Shock resistance	15 g 11 ms acc. to IEC 60068-2-27

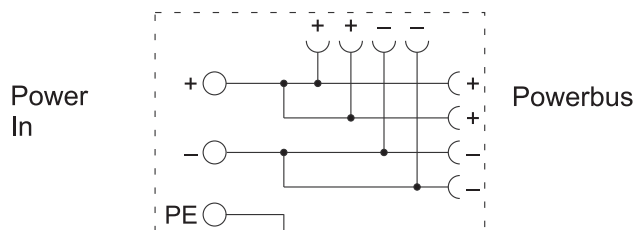
Certifications/Standards

Certifications	UR
Standards	IEC 60068-2-42, 43, 8, 27 EN 60064-1 EN 50175 EN 50124-1

Dimensions



PIN assignment



Use

LCOS Power module AC/DC 500 V/16 A
per phase 4-pin, 22.5 mm

780910.225.2, PU (unit) 10

780910.225.3, PU (unit) 50

LCOS Power module AC/DC 500 V/16 A
per phase 4-pin, 35 mm

780910.350.2, PU (unit) 10

780910.350.3, PU (unit) 50

