

Solid-state relay module - IEG-PS-230AC/S0 - 2964665

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Power supply unit, for passive S0 meter interfaces, input: 230 V AC, output: S0

The figure shows the version ST-PS 4-100AC/S0



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 139193
GTIN	4017918139193

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	27 mm
Height	74 mm
Depth	79 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C

Input data

Nominal input voltage	230 V AC ±10 %
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Output data

Nominal output voltage	max. 27 V DC (in acc. with DIN 43864)
Output current I_{max}	27 mA (in acc. with DIN 43864)

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Technical data

General

Mounting position	any
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Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm
Screw thread	M3

Connection data, output

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise emission	EN 61000-6-4
Noise immunity	EN 61000-6-2
Low Voltage Directive	Conformance with LV directive 2006/95/EC
Conformance	CE-compliant

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approval details

EAC



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