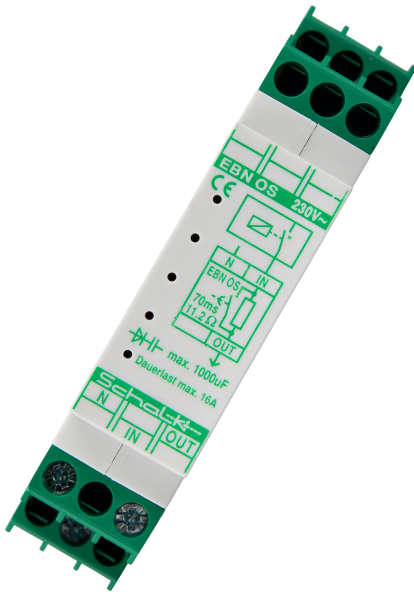


## PRODUCT DATASHEET

### EBN-OS /230

EBN-OS | Inrush current limiter for OPTOTRONIC ECG



#### Areas of application

- Suitable for all POWERTRONIC and selected OPTOTRONIC control gears

#### Product benefits

- Increases maximum number of ECG per automatic cutout by factor 2.5
- Flexible use depending on the size of the installation
- Simple installation

#### Product features

- Retrofit for DIN rail to DIN EN 50022
- Operating frequency: 50...60 Hz
- Maximum continuous load: 16 A
- Limitation time: 70 ms
- Number of switching cycles: up to 10,000

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**TECHNICAL DATA****Electrical data**

Nominal wattage	0.60 W
Nominal voltage	230 V
Mains frequency	50/60 Hz
Device power loss	0,6 W
Surge capability (L/N-Ground)	2 kV
Surge capability (L-N)	2 kV
Operating frequency	50 Hz

**Dimensions & Weight**

Length	58.00 mm
Width	18.00 mm
Height	88.00 mm
Product weight	75.00 g

**Colors & materials**

Casing material	Plastic
Body material	Plastic

**Temperatures & operating conditions**

Ambient temperature range	-10...+40 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5...85 % <sup>1)</sup>

<sup>1)</sup> Maximum 56 days/year at 85 %

**Capabilities**

Dimmable	No
Overheating protection	Automatic switch off, reversible by manual mains reset
Type of installation	35 mm standard rail

**Certificates & Standards**


Standards	Acc. to IEC 801-4 level 4 / Acc. to IEC 801-5 level 3 / Acc. to VDE 0110 Gr C/250V
Protection class	I

**LOGISTICAL DATA**

Temperature range at storage	-40...+85 °C
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DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction	545888_Installation Instructions (GB)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4006584548019	Unpacked 1	90 mm x 18 mm x 59 mm	75.00 g	0.10 dm <sup>3</sup>
4062172123259	Folding box 10			
4062172123266	Shipping box 100	410 mm x 310 mm x 280 mm	8480.00 g	35.59 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.