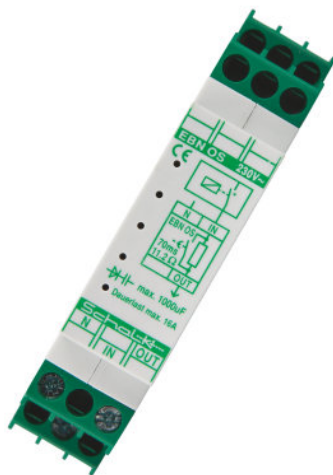


## EBN-OS

Inrush current limiter for POWERTRONIC ECG



### Areas of application

- Suitable for all POWERTRONIC and selected OPTOTRONIC control gears

### Product family 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 family features

- Retrofit for DIN rail to DIN EN 60417
- Operating frequency: 50...60 Hz
- Maximum continuous load: 16 A
- Limitation time: 70 ms
- Number of switching cycles: up to 10,000

# Product family datasheet

## Technical data

### Electrical data

Product description	Line current	Nominal voltage	Mains frequency
EBN-OS /230	16 A <sup>1)</sup>	230 V	50...60 Hz

<sup>1)</sup> Maximal

### Dimensions & weight

Product description	Length	Width	Height	Product weight
EBN-OS /230	58.0 mm	18.0 mm	88.0 mm	75.00 g

### Colors & materials

Product description	Casing material
EBN-OS /230	Plastic

### Temperatures & operating conditions

Product description	Ambient temperature range
EBN-OS /230	-10...+40 °C

### Additional product data

Product description	Predecessor EAN	Successor EAN
EBN-OS /230	4006584548019	4062172123242

### Capabilities

Product description	Type of installation	Type of fixing	Dimmable	Secondary terminals	Mains terminals
EBN-OS /230	35 mm standard rail <sup>1)</sup>	Snap in clip	No	Socket terminals with captive screws M3.5	Socket terminals with captive screws M3.5

<sup>1)</sup> acc. to DIN EN 50022

Product family datasheet

Certificates & standards

Product description	Standards
EBN-OS /230	Acc. to IEC 801-4 level 4/Acc. to IEC 801-5 level 3/Acc. to VDE 0110 Gr C/250V

Logistical data

Product description	Commodity code
EBN-OS /230	85041080900

Environmental information  
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
EBN-OS /230	24-03-2023	4006584548019   4062172123242	No declarable substances contained
Product description	Declaration No. in SCIP database		
EBN-OS /230	In work		

Application advice

For more detailed application information and graphics please see product datasheet.


Additional product information

- In order to achieve good radio interference suppression:1. Keep the cable between ECG and lamp as short as possible.2. The single lamp wires must be routed as close as possible to each other.

Sales and Technical Support

Sales and Technical Support [www.osram.com](http://www.osram.com)

Download Data

File	
	Installation/Operation notice 545888_Installation Instructions (GB)

# Product family datasheet

## Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4006584548019	EBN-OS /230	Shipping carton box 100	410 mm x 310 mm x 280 mm	35.59 dm <sup>3</sup>	8480.00 g

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.