

## EBN-OS

Inrush current limiter for OPTOTRONIC 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 50022
- 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	Power input	Surge capability (L/N-Ground)	Surge capability (L-N)
EBN-OS /230	0.6 W	2 kV	2 kV

### Dimensions & weight

Product description	Length	Width	Height	Mounting depth	Product weight
EBN-OS /230	58.0 mm	18.0 mm	88.0 mm	55.0 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	Mains terminals	Secondary terminals
EBN-OS /230	35 mm standard rail <sup>1)</sup>	Snap in clip	Socket terminals with captive screws M3.5	Socket terminals with captive screws M3.5

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

### Logistical data

Product description	Commodity code
EBN-OS /230	85041080900

Product family datasheet

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.

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)

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.