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

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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	Product weight	Mounting depth
EBN-OS /230	58.0 mm	18.0 mm	88.0 mm	75.00 g	55.0 mm

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	Successor EAN	Predecessor EAN
EBN-OS /230	4062172123242	4006584548019

Capabilities

Product description	Type of installation	Type of fixing	Mains terminals	Secondary terminals
EBN-OS /230	35 mm standard rail [1)]	Snap in clip	Socket terminals with captive screws M3.5	Socket terminals with captive screws M3.5

[1)] acc. to DIN EN 50022

Logistical data

Product description	Commodity code
EBN-OS /230	85041080900

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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

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^3	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.

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