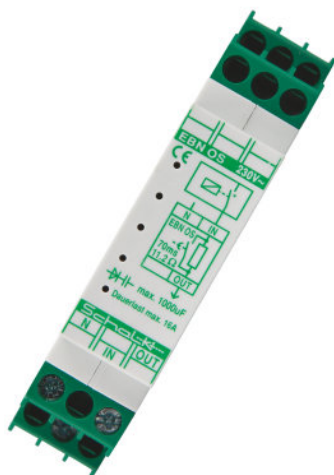**OSRAM**

EBN-OS /230

EBN-OS | Inrush current limiter for OPTOTRONIC ECG

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 benefits

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

Areas of application

- Suitable for all POWERTRONIC and selected OPTOTRONIC control gears

Technical data

Electrical data

Power input	0.6 W
Surge capability (L-N)	2 kV
Surge capability (L/N-Ground)	2 kV

Dimensions & weight

Length	58.0 mm
Width	18.0 mm
Height	88.0 mm
Product weight	75.00 g
Mounting depth	55.0 mm

Colors & materials

Casing material	Plastic

Temperatures & operating conditions

Ambient temperature range	-10...+40 °C

Additional product data

Successor EAN	4062172123242
Predecessor EAN	4006584548019

Capabilities

Type of installation	35 mm standard rail [1]
Type of fixing	Snap in clip
Mains terminals	Socket terminals with captive screws M3.5
Secondary terminals	Socket terminals with captive screws M3.5

[1] acc. to DIN EN 50022

Logistical data

Commodity code	85041080900

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	24-03-2023
Primary Article Identifier	4006584548019 | 4062172123242
Candidate List Substance 1	No declarable substances contained

Product datasheet

Declaration No. in SCIP database	In work

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 dm³	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.