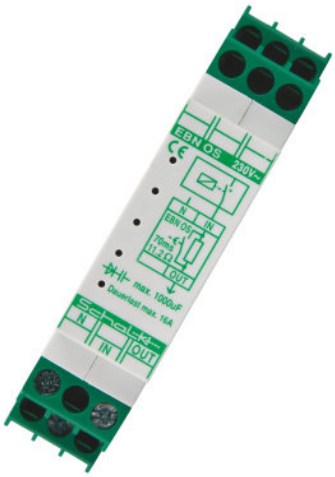
EBN-OS /230

EBN-OS | Inrush current limiter for POWERTRONIC ECG



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 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

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Technical data

Electrical data

System wattage	0.60 W
Line current	16 A [1)]
Nominal voltage	230 V
Mains frequency	50…60 Hz
Power input	0.6 W
Surge capability (L-N)	2 kV
Surge capability (L/N-Ground)	2 kV

1) Maximal

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
Dimmable	No
Secondary terminals	Socket terminals with captive screws M3.5

1) acc. to DIN EN 50022

Certificates & standards

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

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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
Declaration No. in SCIP database	In work

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.

Download Data

	File
	Installation/Operation notice 545888_Installation Instructions (GB)

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^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.

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Disclaimer

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

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