Product datasheet

EBN-OS /230

EBN-OS | Inrush current limiter for POWERTRONIC ECG

Areas of application

- Suitable for all POWERTRONIC and selected OPTOTRONIC control gears

Product 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 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: 10,000

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Technical data

Electrical data

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

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

Certificates & standards

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

Download Data

	File
	Installation/Operation notice Installation Instructions (GB)

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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 265 mm	33.68 dm³	7565.00 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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