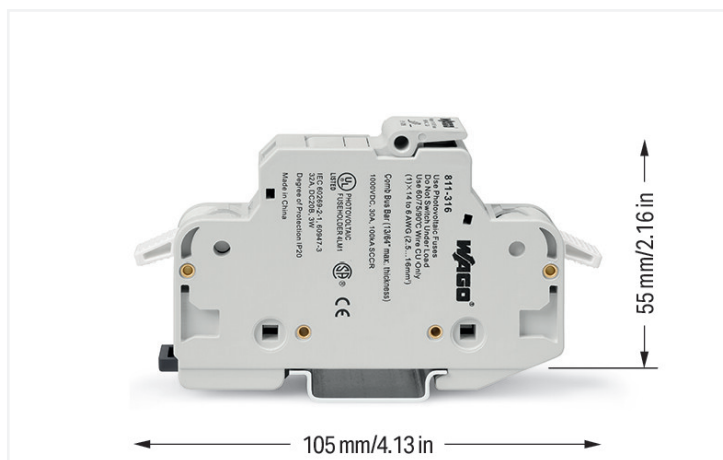


Data Sheet | Item Number: 811-316

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; for photovoltaic applications; 1-pole; without blown fuse indication; 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray



<https://www.wago.com/811-316>



Color: light gray



Notes

Safety information 1

The fuse holder must not be opened under load.

Electrical data

Ratings per IEC/EN

Ratings per	IEC/HD 60269-2
Ratings (note)	Electrical ratings are specified in the technical data of both fuse terminal block and fuse. When selecting glass cartridge fuses, make sure that the listed power loss is not exceeded.
Nominal voltage (III/3)	1000 V
Rated current	32 A

Ratings per CSA

Approvals per	CSA 22.2
Rated current (CSA)	30 A
Rated voltage (CSA)	1000 V

General

Voltage type 1	DC
Fuse receptacle	pluggable
Fuse type	Cylindrical fuse; 10 x 38 mm; for photovoltaic applications

Ratings per UL 1059

Approvals per	UL 4248-19
Rated voltage (UL)	1000 V
Rated current (UL)	30 A

Power loss

Power loss P_I max. overload and short-circuit protection (individual arrangement)	3 W
Power loss P_I max. overload and short-circuit protection (group arrangement)	3 W
Power loss P_I max. short-circuit protection (individual arrangement)	3 W
Power loss P_I max. short-circuit protection (group arrangement)	3 W

Connection data

Connection points	2
Total number of potentials	1
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	2.5 ... 16 mm² / 14 ... 6 AWG
Fine-stranded conductor	2.5 ... 16 mm² / 14 ... 6 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inches
Pole number	1
Wiring direction	Side-entry wiring

Physical data

Width	17.5 mm / 0.689 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical Data

Mounting type	DIN-35 rail
Mounting (note)	The fixed foot of the fuse terminal block must face upwards so that the fuse cannot fall out.

Material Data

Note (material data)	Information on material specifications can be found here
Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0 MJ
Weight	63.1 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-35 ... +85 °C

Commercial data

eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 8.0	EC002705
ETIM 7.0	EC002705
PU (SPU)	12 pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821849001
Customs tariff number	85369095000

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 811-316



Documentation

Additional Information

Technical Section

pdf
2142.18 KB



Bid Text

811-316

19.02.2019

xml
3.72 KB



811-316

14.03.2017

doc
27.00 KB



CAD/CAE-Data

CAD data

2D/3D Models 811-316



CAE data

EPLAN Data Portal
811-316



WSCAD Universe
811-316



ZUKEN Portal 811-316

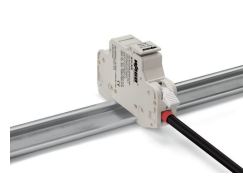
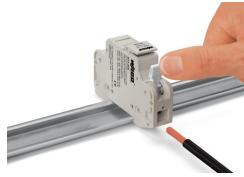


Installation Notes

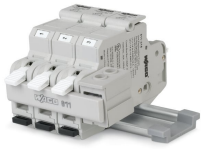
Installation



Conductor termination



Commoning



Marking

