Data Sheet | Item Number: 811-310

2-conductor fuse holder; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 1-pole; without blown fuse indication; 750 VAC/ 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP[®]; light gray



https://www.wago.com/811-310





Color: Ight gray

Fuse terminal block, 811 Series, operating tool

Our fuse terminal block (item number 811-310) ensures effortless electrical installations. Conductors should only be connected to this fuse terminal block if their strip length is between 12 mm and 13 mm. This product features conductor terminals and utilizes CAGE CLAMP®. Our reliable and maintenance-free CAGE CLAMP® connection makes it easy to connect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. This fuse terminal block is suitable for conductor cross sections ranging from 2.5 mm2 to 16 mm2. Up to one potential / one pole can be connected to this terminal block using two clamping points on one level. The light gray housing is made of polyamide (PA66) for insulation. These function terminal blocks are mounted using DIN-35 rails..

Notes Safety Information The fuse holder must not be opened under load.

Electrical data			
Ratings per	IEC	/HD 60269)-2
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	690 V	-	-
Rated surge voltage	8 kV	-	-
Rated current	32 A	-	-

ıs per	IEC/HD 60269-2		-2	Ratings per IEC/EN – Notes	
ltage category	III	III	II	5 , ,	Electrical ratings are specified in the
n degree	3	2	2		technical data of both fuse terminal block and fuse. When selecting glass cartridge
l voltage	690 V	-	-		fuses, make sure that the listed power
urge voltage	8 kV	-	-		loss is not exceeded.
urrent	32 Δ	_	_		

Ratings per IEC/EN 2	
Rated voltage (III/3)	1000 V

Approvals per		CSA 22.2	
Use group	В	С	D
Rated voltage	-	-	-

Approvals per		UL 4248-1	
Use group	В	С	D
Rated voltage	-	_	-

Power Loss	
Power loss P ₁ max. overload and short- circuit protection (individual arrange- ment)	3 W
Power loss P ₁ max. overload and short- circuit protection (group arrangement)	3 W
Power loss P ₁ max. short-circuit protection (individual arrangement)	3 W
Power loss P ₁ max. short-circuit protection (group arrangement)	3 W

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General information	
Voltage type 1	AC
Voltage type 2	DC
Fuse receptacle	pluggable
Fuse type	Cylindrical fuse: 10 x 38 mm

ion data			
ng units	2	Connection 1	
number of potentials	1	Connection technology	CAGE CLAMP®
ber of levels	1	Actuation type	Operating tool
		Connectable conductor materials	Copper
		Solid conductor	2.5 16 mm² / 14 6 AWG
		Fine-stranded conductor	2.5 16 mm² / 16 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 apositionations can be found have
	Information on material specifications can be found here
Color	light gray
Material group	1
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0 MJ
Weight	1.1 g

Environmental requirements	
Processing temperature	-35 +85 °C
Continuous operating temperature	-35 +85 °C

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Commercial data	
Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 9.0	EC002705
ETIM 8.0	EC002705
PU (SPU)	12 pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821856481
Customs tariff number	85369095000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

Current addresses can be found at:: $\underline{www.wago.com}$

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