

Fuse Holder

for Distribution Cutout C-base

type **PFB**



The fuse holder for base C performs the expulsion of gas from the lower end. The Balestro inner lining inside the fuse-holder is manufactured using fiberglass and epoxy with a vulcanized outer coating of pressed fiberglass. The inner lining, in addition to providing resistance to the tube of the fuse holder, also contributes to arc extinction caused by the burning of the fuse element in the fuse-link.

Special attention should be given to the dimension of the breaking capacity of the fuse holder in terms of people's safety and protection from the electrical system, because inadequate dimensions may cause damage to the fuse holder, which will then not operate as it is designed.

A proper functioning of the fuse holder is fully linked with the quality of the fuse link used, whose purpose is the protection of the system. It is advisable not to leave the fuse holder in the open position for an extended period of time.

This fuse holder is designed, after its operation, to remain suspended in its lower end, which will be extremely important for the maintenance team to check the indication of the open fuse key.

This equipment should only be installed and operated by qualified personnel who have been trained and possess installation knowledge and who also know the operation, maintenance and the procedures and rules set up by the safety standards in the use of equipment in an electrical environment, always bearing in mind the need to use protective clothing.

The Balestro fuse holder is suitable to be installed and removed by a fuse key using a maneuvering stick (insulated), to be opened by means of an opening device under pressure and it is also interchangeable with key fuse bases which have the same nominal characteristics as any manufacturer.

The electrical characteristics closely follow the ABNT NBR 7282:2011 and international standards such as IEEE C.37.41, C.37.41 ANSI and IEC 60282.

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www.balestro.com.br

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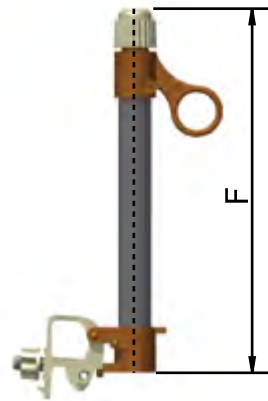
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Ordering Code for the Balestro Fuse Holder

Balestro Fuse Holder Rated Current of Fuse Holder
PFB 15/1/02
 Rated Voltage of Fuse Holder (kV) Asymmetrical Interruption Capacity



Dimension

Electrical Characteristics

Model	Rated Voltage Fuse Holder (kV)	Fuse Holder Rated Current (A)	Interruption Current (kA rms)		BIL (kV)
			Sim.	Assim.	
PFB 15/1/02	15	100	1,4	2,0	110
PFB 15/1/10	15	100	7,1	10	110
PFB 15/1/16	15	100	10,6	16	110
PFB 15/1/10	15	100	7,1	10	125
PFB 15/1/16	15	100	10,6	16	125
PFB 15/2/02	15	200	1,4	2,0	110
PFB 15/2/10	15	200	7,1	10	110
PFB 15/2/16	15	200	10,6	16	110
PFB 15/2/10	15	200	7,1	10	125
PFB 15/2/16	15	200	10,6	16	125
PFB 27/1/08	27	100	5,3	8	125
PFB 27/1/12	27	100	8	12	125
PFB 27/1/08	27	100	5,3	8	150
PFB 27/1/12	27	100	8	12	150
PFB 27L/1/08	27	100	5,3	8	170
PFB 27L/1/12	27	100	8	12	170
PFB 27/2/08	27	200	5,3	8	125
PFB 27/2/12	27	200	8	12	125
PFB 27/2/08	27	200	5,3	8	150
PFB 27/2/12	27	200	8	12	150
PFB 27L/2/08	27	200	5,3	8	170
PFB 27L/2/12	27	200	8	12	170
PFB 38/1/05	38	100	3,5	5	150
PFB 38/1/08	38	100	5	8	150
PFB 38L/1/05	38	100	3,5	5	170
PFB 38L/1/08	38	100	5	8	170
PFB 38/2/05	38	200	3,5	5	150
PFB 38/2/08	38	200	5	8	150
PFB 38L/2/05	38	200	3,5	5	170
PFB 38L/2/08	38	200	5	8	170

Dimensions

Model	F Max. (mm)	Weight (kg)
PFB 15/1/02	285	3,40
PFB 15/1/10	285	3,40
PFB 15/1/16	285	3,40
PFB 15/1/10	285	3,40
PFB 15/1/16	285	3,40
PFB 15/2/02	285	3,55
PFB 15/2/10	285	3,55
PFB 15/2/16	285	3,55
PFB 15/2/10	285	3,65
PFB 15/2/16	285	3,65
PFB 27/1/08	375	3,60
PFB 27/1/12	375	3,60
PFB 27/1/08	375	3,70
PFB 27/1/12	375	3,70
PFB 27/1/08	467	4,10
PFB 27/1/12	467	4,10
PFB 27/2/08	375	3,75
PFB 27/2/12	375	3,75
PFB 27/2/08	375	3,85
PFB 27/2/12	375	3,85
PFB 27/2/08	467	4,10
PFB 27/2/12	467	4,10
PFB 38/1/05	375	3,70
PFB 38/1/08	375	3,70
PFB 38/1/05	467	4,10
PFB 38/1/08	467	4,10
PFB 38/2/05	375	3,85
PFB 38/2/08	375	3,85
PFB 38/2/05	467	4,10
PFB 38/2/08	467	4,10

* Utilizes Arc Shortening

Due to constant development, this information may be changed without notice. Other models on request.

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