

60mm depth Miniature Circuit Breakers



BF-a, BF-c

BF type

Description

- Trip unit with a fixed thermal and fixed magnetic trip
- All operating mechanisms are of the quick-make, quick-break type and "trip free"
- Two and three-pole breakers shall have common tripping of allpoles.
- Operating handle is "Trip to Off"
- Operating hand and face plate shall indicate rated ampacity.
- Thermal elements shall be calibrated to operate in a 40°C ambient environment in standard.
- Electrical durability: 10,000 operations at In
- Reference temperature: 40°C
- Connection by clamp terminal
- Offering the same slot and depth size with the GB type MCCBs.
 - 60mm depth
 - 50mm slot

Technical data

Type		BF-a	BF-c
Rated current		10~100A	10~100A
Breaking capacity, Icu	240V	10kA	5kA
	415V	2.5kA (2, 3pole)	2.5kA (2, 3pole)
Rated insulation voltage		460VAC	
Number of poles		1, 2, 3pole	
Standard		IEC 60947-2	
Protection		Overload and short circuit	
Characteristic		See operating curves (p. 44)	
Type of trip		Thermal magnetic release	
Type of terminal		Clamp type	
Installation		Holder mounting (Bolt on with fixing brackets)	
Electrical endurance		1,500 operations	
Width		25mm per pole	
Slot		50mm	
Accessory		Not available	

BF type



BF-a (10kA at 240VAC / 2.5kA at 415VAC)

1Pole					2Pole				3Pole			
In	Model	Order No.	Pack. unit (Pcs.)	Price	Model	Order No.	Pack. unit (Pcs.)	Price	Model	Order No.	Pack. unit (Pcs.)	Price
10A	BF51a 10A	0607005100	60		BF52a 10A	0607006500	30		BF53a 10A	0607007900	20	
15A	BF51a 15A	0607005200	60		BF52a 15A	0607006600	30		BF53a 15A	0607008000	20	
20A	BF51a 20A	0607005300	60		BF52a 20A	0607006700	30		BF53a 20A	0607008100	20	
30A	BF51a 30A	0607005400	60		BF52a 30A	0607006800	30		BF53a 30A	0607008200	20	
40A	BF51a 40A	0607005500	60		BF52a 40A	0607006900	30		BF53a 40A	0607008300	20	
50A	BF51a 50A	0607005600	60		BF52a 50A	0607007000	30		BF53a 50A	0607008400	20	
60A	BF101a 60A	0608002100	60		BF102a 60A	0608002700	30		BF103a 60A	0608003300	20	
75A	BF101a 75A	0608002200	60		BF102a 75A	0608002800	30		BF103a 75A	0608003400	20	
100A	BF101a 100A	0608002300	60		BF102a 100A	0608002900	30		BF103a 100A	0608003500	20	
Weight/pc		0.11kg			0.23kg			0.35kg				



BF-c (For 5kA at 240VAC / 2.5kA at 415VAC)

1Pole					2Pole				3Pole			
In	Model	Order No.	Pack. unit (Pcs.)	Price	Model	Order No.	Pack. unit (Pcs.)	Price	Model	Order No.	Pack. unit (Pcs.)	Price
10A	BF51c 10A	0607005800	60		BF52c 10A	0607007200	30		BF53c 10A	0607008600	20	
15A	BF51c 15A	0607005900	60		BF52c 15A	0607007300	30		BF53c 15A	0607008700	20	
20A	BF51c 20A	0607006000	60		BF52c 20A	0607007400	30		BF53c 20A	0607008800	20	
30A	BF51c 30A	0607006100	60		BF52c 30A	0607007500	30		BF53c 30A	0607008900	20	
40A	BF51c 40A	0607006200	60		BF52c 40A	0607007600	30		BF53c 40A	0607009000	20	
50A	BF51c 50A	0607006300	60		BF52c 50A	0607007700	30		BF53c 50A	0607009100	20	
60A	BF101c 60A	0608002400	60		BF102c 60A	0608003000	30		BF103c 60A	0608003600	20	
75A	BF101c 75A	0608002500	60		BF102c 75A	0608003100	30		BF103c 75A	0608003700	20	
100A	BF101c 100A	0608002600	60		BF102c 100A	0608003200	30		BF103c 100A	0608003800	20	
Weight/pc		0.11kg			0.23kg			0.35kg				



Bogotá Sala de Ventas

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Centro de Distribución

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