

Distribution breakers: F series

■ Features

This breaker is used for protection of lighting and heating branch circuits.

- Compact and light in weight
- Large breaking capacity

Breaker ampere frame	Ampere rating	1-pole 240 volts AC Type	2-pole 240 volts AC Type	3-pole 240 volts AC Type	
50	15	F51B/15	F52B/15	F53B/15	
	20	F51B/20	F52B/20	F53B/20	
	30	F51B/30	F52B/30	F53B/30	
	40	F51B/40	F52B/40	F53B/40	
	50	F51B/50	F52B/50	F53B/50	
100	60	—	F102B/60	F103B/60	
	75	—	F102B/75	F103B/75	
	100	—	F102B/100	F103B/100	

■ Ordering information

Specify the following:

1. Type number

■ Type number nomenclature

F 5 1B / 15

Ampere rating (A)
 No. of poles
 Ampere frame
 5: 50A 10: 100A
 Basic type

■ breaking capacities

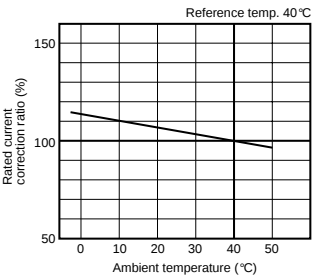
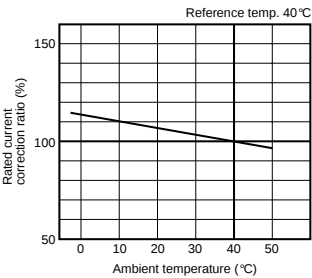
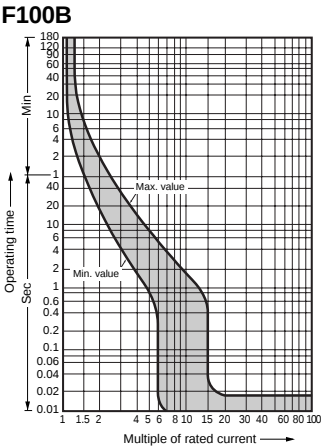
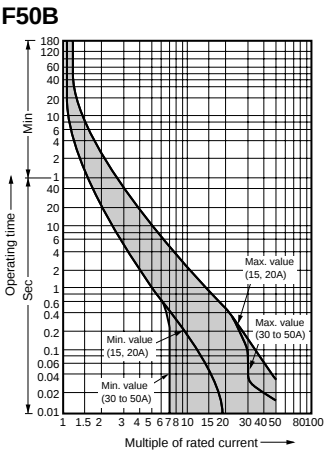
Type			Distribution breaker				
			F51B	F52B	F53B	F102B	F103B
Short-circuit breaking capacity (kA)	JIS	265V AC	2.5	2.5	—	2.5	—
		220V AC	—	—	2.5	—	2.5
		110/220V AC	—	5	5	5.5	5.5
		110V AC	5	—	—	—	—
	BS	240/415V AC	3	3	—	—	—
		240V AC	3	3	3	3	3
Mass (kg)			0.18	0.35	0.55	0.41	0.65

Molded Case Circuit Breakers

Distribution breakers

Description

■ Characteristic curves



■ Dimensions, mm

