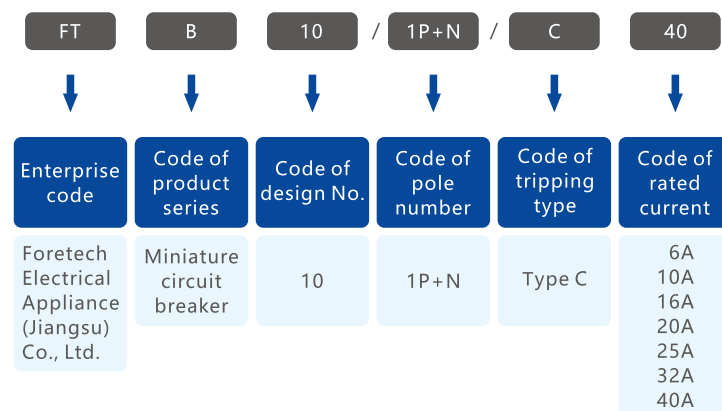


FTB10

Miniature Circuit Breaker



Model definition



FTB10

Miniature Circuit Breaker

Basic technical parameters

Model & Spec.	FTB10
Technical parameters	
Standards	GB/T10963.1/IEC60898
Certifications	CCC
Pole number	1P+N
Rated current (A)	6、10、16、20、25、32、40
Rated frequency (Hz)	50
Electrical characteristics	
Rated operating voltage Ue(V)	AC230
Rated short-circuit breaking capacity Icn(kA)	6
Rated impulse withstand voltage Uimp(kV)	4
Dielectric voltage, power frequency, 1min(kV)	2
Isolation function	Yes
Class of pollution	2
Use cat. (overvoltage category)	II
Tripping type and characteristics	C-type curve (5In~10In)
Mechanical characteristics	
Contact status indicator	Green: open; red: close
Mechanical life (times)	20000
Electrical life (times)	10000
IP rate	IP40 (installed inside the distribution box); IP20 (installed directly)
Mechanical shock resistance (GB/T2423.5)(m/s ²)	150, continuously 11ms half-wave
Anti-vibration (GB/T2423.10)	5g-20 cycles, frequency 5...150...5Hz (load 0.8In)
Anti-humid heat(GB/T2423.4)(°C/RH)	28 cycles (with 55/95...100)
Reference ambient temperature (°C)	30
Operating ambient temperature (°C)	-5~+40
Storage temperature (°C)	-40~+70
Installation characteristics	
Terminal type	U-shaped terminal, tunnel type
Max. wiring capacity	Conductor connection 10mm ²
Max. ultimate torque (N.m)	3.5
Tool	Pozi drive (double cross)
Installation	Installed on standard DIN rail (35mm)
Inlet method	Upper or lower
Outline dim. (mm) (L×W×H)	80×18×74.2