



Supreme³ Residual Current Circuit-Breaker Type F



Supreme³ RCCB

Type F RCCB in Supreme³ quality, as a sound upgrade for your entire HiFi / Video systems through the use of large area, solid copper/ silver contact materials, anti-magnetic stainless steel screws, completely in cryogenised quality.

Very low impedance with minimal losses.

Type F is designed for detection of normal AC, pulsating DC with DC components and high frequency currents up to 1kHz.

SIMPLY TO BE REPLACED WITH THE STANDARD ONE BY A QUALIFIED TECHNICIAN

Technical data

Model	Supreme ³
Type (waveform of the earth leakage current)	F
Rated current	63A
Poles	1P+N
Rated voltage	230/240V~
Rated frequency	50 / 60Hz
Rated sensitivity	30mA
Frequency response range	0-1000Hz
Insulation voltage	500V
Rated residual making and breaking capacity	500A (In=16-40A) , 630A (In=63A) , 800A (In=80A) , 1000A (In=100A)
Short circuit current	10kA
Break time under	≤0.1s
Rated impulse withstand voltage	4kV
Dielectric test voltage at ind. Freq. for 1 min	2.5kV
Pollution degree	2
Electrical life	2,000
Mechanical life	10,000
Fault current indicator	Yes
Protection degree	IP20
Ambient temperature	-25 C to 55 C
Storage temperature	-30 C to 70 C
Terminal connection type	Cable / bus bar
Terminal size top/bottom for cable	1-16mm ²
Terminal size top/bottom for bus bar	10/16mm ²
Tightening torque	2.5 Nm
Mounting	On DIN rail EN 60715 (35mm)
Standards	IEC/EN 61008-1 , IEC/EN 62423

Dimensions(mm)

