

SBS CRB-AB/AC Series

(1P+N) RCBO 6kA



Technical Specifications

Standards	BS EN 61009-1
Magnetic tripping characteristics	B.C
Residual tripping characteristics	A Type
Rated current (A)	6,10,16,20, 25, 32, 40
Rated residual current	30mA
Calibration temperature	30°C
Rated voltage	240V
Frequency	50/60
Maximum service voltage	264
Tripping duration	Instantaneous <0.1s
Selectivity class	3
Residual making and breaking capacity	2000A
Short circuit capacity	6000A
Isolation application (IEC 60947-2)	Yes
Insulation resistance (Mohm)	1000

Insulation voltage (V)	500
Dielectric rigidity (V)	2500
Vibration resistance	1.5g
Endurance (operations) electrical	>6000
Mechanical	>20,000
Protection degree outside	IP20
Inside enclosure	IP40
Self extinguishing degree (UL 94)	V2
Tropicalisation (IEC 60068-2)	+55°C/95% RH
Operating temperature	-5/+55°C
Storage temperature	-25/+ 70°C
Terminal capacity (top & bottom) min/ max	1-16mm
Terminal torque (top/bottom)	1.6NM
Dimensions	72(H) 81(L) 18(W)
Weight (g)	105