

3 - Circuit Protection& Industrial Control





Acel part number (AC35050)

AFDD RCBO 6A type A 30mA SP&SWN B curve

Features and benefits

Type A, B Curve 1P+N switched 6kA 450mm neutral lead

Technical Specification	
Attribute	Value
STANDARD	IEC 61009-1, BS EN 62606
NUMBER OF POLES	1P+N (Switched)
RATED VOLTAGE (Un/AC)	230V
FREQUENCY (Hz)	50/60
RATED BREAKING CAPACITY (Icn)	6000A (6kA)
TRIPPING CHARACTERISTICS	B CURVE : 3-5In
RATED CURRENT (In)	6, 10, 16, 20, 25, 32, 40
RATED RESIDUAL OPERATING CURRENT (IΔn)	0.03
MECHANICAL ENDURANCE	10,000
PROTECTION DEGREE (IP)	20
FLYING NEUTRAL CABLE LENGTH (mm)	450 (can be cut to suit)
OVERVOLTAGE PROTECTION	>285V
MATERIAL	PA6 (Nylon 6)
WEIGHT (1PC) Kg	0.185

3-AC35050-2024-V1

