

Product No: DSE201C50A30

ABB RCBO, 6kA 1P+N 50A 30mA TYPE A, C CURVE 1 MODULE MEDIUM BODY DSE201C50A30

FEATURES

- Protection against short circuit, thermal overload and earth leakage
- Real contact position indicator on toggle
- Compact design only 100mm high
- 1P + N: 6kA at 230V AC to AS/NZS 61009.1



General Information

Brand	ABB
Product Type	RCBO

Technical Attributes

Connecting Capacity	Busbar 10mm ² Rigid 1 - 25mm ² Flexible 1 - 16mm ²
Curve Type	C
Dielectric Test Voltage (kV)	2
Energy Limiting Class	3
Leakage Current Type	A
No. of Poles	1
Overvoltage Category	III
Power Loss (W)	5.3
Rated Conditional Short-Circuit Current - Inc (kA)	6
Rated Current (A)	50
Rated Frequency (Hz)	50 - 60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Operational Voltage AC (V)	230 - 240
Rated Residual Current (mA)	30
Rated Short-Circuit Capacity - Icn (kA)	6

Release Type	C
Terminal Type	Screw Terminals
Test Voltage (V)	195 - 264
Type of Residual Current	Type A
Wire Stripping Length (mm)	Top: 11mm Bottom: 12.5mm

Physical Attributes

Mounting Type	DIN Rail
No. of Modules - Width 17.5 mm	1
Operational Temperature Range (°C)	-25 to 55

Dimensions

Dimensions (mm)	18W x 100H x 69D
Weight (g)	180

Protection & Standards

Degree of Protection	Terminals: IP20 Housing: IP40
Standards and Approvals	IEC 61009-1, IEC 61009-2-2, AS/NZS 61009.1