

Product No: DS201C6A30

ABB RCBO 6kA 1P+N 6A 30mA TYPE A, C CURVE 2 MODULE DS201C6A30

FEATURES

- Protection against short circuit, thermal overload and earth leakage
- Protection against indirect contacts and additional protection against direct contacts
- 2 Modules wide
- 1P+N: 6kA at 230V AC to AS/NZS61009.1



General Information

Brand	ABB
Product Type	RCBO

Technical Attributes

Connecting Capacity	Busbar 10 - 10mm ² Stranded 0.75 - 25mm ² Flexible with Ferrule 0.75 - 16mm ² Flexible 0.75 - 16mm ²
Curve Type	C
Dielectric Test Voltage (kV)	2
Energy Limiting Class	3
Leakage Current Type	A
No. of Poles	2
Overvoltage Category	III
Power Loss (W)	2.6
Rated Conditional Short-Circuit Current - Inc (kA)	10
Rated Current (A)	6
Rated Frequency (Hz)	50 - 60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Operational Voltage (V)	240
Rated Residual Current (mA)	30

Rated Short-Circuit Capacity - I _{cn} (kA)	6
Rated Voltage (V)	230
Release Type	C
Terminal Type	Screw Terminals
Test Voltage (V)	170 - 264
Type of Residual Current	Type A
Wire Stripping Length (mm)	12

Physical Attributes

Mounting Type	DIN Rail
No. of Modules - Width 17.5 mm	2
Operational Temperature Range (°C)	-25 to 55

Dimensions

Dimensions (mm)	35W x 85H x 69D
Weight (g)	200

Protection & Standards

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