

## Product No: DSE203NMD50A30

### ABB RCBO 3P+N 10kA 50A TYPE A 30mA D CURVE 3 MODULE CHASSIS MOUNT DSE203NMD50A30

#### FEATURES

- Comprehensive protection: short-circuits, overloads, earth faults, and indirect contacts
- eRCBO technology, combines RCD and MCB functions
- Three-module design, easy installation
- 30mA versions, extra protection against direct contacts
- Unswitched neutral, continuous appliance operation with essential protection



#### General Information

Brand	ABB
Product Type	RCBO

#### Technical Attributes

Leakage Current Type	A
Mechanical Endurance (Cycles)	20000
No. of Poles	3 + N
Overvoltage Category	III
Power Loss (W)	24
Rated Current (A)	50
Rated Frequency (Hz)	50 - 60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Operational Voltage (V)	415
Rated Residual Current (mA)	30
Rated Short-Circuit Capacity - I <sub>cn</sub> (kA)	10
Trip Class	D
Type of Residual Current	A Type

### Physical Attributes

Ambient Temperature Range (°C)	-5 to 55
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No. of Modules - Width 17.5 mm	3
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### Dimensions

Cross Section (mm <sup>2</sup> )	1 - Solid Core 1 - 25mm <sup>2</sup> 4 - Multi Wired 1 - 16mm <sup>2</sup>
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Dimensions (mm)	53.4W x 117.5H x 71.6D
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Weight (kg)	0.549
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### Protection & Standards

Degree of Protection	IP20
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Pollution Degree	2
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Standards and Approvals	IEC 61009-1, IEC 61009-2-2, AS/NZS 61009-1
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### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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