

## ABB DS-ARC1MC16A30 AFDD WITH RCBO 10kA 1P+N 16A C TYP A 30mA

DS-ARC1MC16A30

### FEATURES

- Complete protection against arc faults overvoltages, overcurrent, earth fault currents
- 1P+N: 10kA @ 230VAC to IEC/EN 61009-2-1



### GENERAL INFORMATION

Brand	ABB
Product Type	ARC Fault Detection Device
Series	DS-ARC1M

### TECHNICAL ATTRIBUTES

Application	Commercial and Industrial
Breaking Capacity 230V AC - Icu (kA)	10
Curve Type	C Curve
No. of Poles	1P+N
Power Loss (W)	3.1
Rated Conditional Short-Circuit Current - Inc (kA)	10
Rated Current (A)	16
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)	10
Rated Voltage AC (V)	230
Type of Residual Current	A

**PHYSICAL ATTRIBUTES**

Housing Material	Insulation group I, RAL 7035
Mounting Type	DIN Rail

**DIMENSIONS**

Cable Cross Section (mm <sup>2</sup> )	25
Dimensions (mm)	85H x 69D x 52.5W

**PROTECTION & STANDARDS**

Degree of Protection	IP40 (Housing), IP20 (Terminals)
Pollution Degree	2
Standards and Approvals	IEC/EN 62020

**RESOURCES**

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