

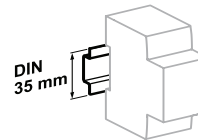
AIR7-40

Acumen Residual Current Breaker with Overcurrent Protection (RCBO)



Features

- ▶ Rated current: 16A
- ▶ Protection against overload and short circuit
- ▶ Protection against electric shock
- ▶ Residual current protection: 30mA
- ▶ RCBO function: MCB + RCCB protection in one device
- ▶ Compliant with IEC 61009-1 standard
- ▶ DIN rail mounting design
- ▶ Easy installation and maintenance



Clip on DIN rail 35 mm.

INTRODUCTION

Acumen Circuit Breaker RCBO is designed to provide protection against overload, short circuit, and electric shock caused by earth leakage current. It combines MCB and RCCB functions in one device, ensuring enhanced safety for residential, commercial, and industrial electrical distribution systems.

SPECIFICATIONS

	Specifications
Number of Poles	1P+N
Rated Current	16A
Rated Voltage	220VAC / 230VAC
Frequency	50/60 Hz
Protection Function	Overload, short circuit and residual current protection (electric shock protection)
Mounting Type	DIN Rail Mounting
Installation Location	Control panel / Distribution box / Combiner box
Body / Color	Plastic / White / Blue Toggle
IP code	IP20
Working conditions	Temperature: -25 to 60°C, Relative humidity: ≤95%
Approvals, Certifications	FCC, CE, ROHS