



**Catalog Number:** S281UC-C50  
**UPC Number:** 88861424361  
**Status:** Active  
**Replacement Catalog:** S201MUC-C50

Miniature Circuit Breaker, Supplemental Protector, Rated Current 50 Amps, 1 Pole, Interrupt Rating 6 kA (IEC, CSA 22.2 No. 235) and 10 kA UL 1077, Thermal Magnetic Trip Curve C, Electromechanic and/or Thermal Tripping Mechanism for Short Circuit Protection, Voltage up to 250/500 VDC, DIN Rail Mounted, Finger Safe and Multi-Function Terminals

#### North American Specifications (UNSPSC)

UNSPSC	39121603 Miniature circuit breakers
IGCC	4897 Miniature circuit breakers
Brand Name	ABB
Type	High Performance MCB Provides Compact Supplementary, Energy Limiting, Circuit Protection
Special Features	DIN Rail Mounting, Finger Safe and Multi-Function Terminals
Application	Designed for Use with Medium Magnetic Start Up Currents; Example: Lighting, Control Panels
Standard	UL 1077, CSA 22.2 No. 235
Voltage Rating	250/500 VDC
Amperage Rating	50 Amps
Frequency Rating	50/60 Hertz
Trip Type	C
Interrupt Rating	6 kA
Number Of Poles	1
Auxiliary Contacts	Yes
Length	68 mm
Width	17.5 mm
Height	90 mm
Operating Temperature	-25 to +55 Degrees Celcius

#### Packaging

Inner Quantity	1
Inner Dimensions (inches)	.72x4.13x3.15
Outer Quantity	10
Outer Dimensions (inches)	7.2x4.13x3.15
Weight Uom	0.61 lbs. Each