



**Catalog Number:** S503UCB10ALUA24  
**UPC Number:** 80432551076  
**Status:** Active

Miniature Circuit Breaker, S500UC-B series, trip curve B, 10A, 24 VDC

#### 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 in Cable Protection Applications. Example: Control Circuits, Lighting   |
| Standard              | UL 1077, CSA 22.2 No. 235, VDE 0641/6.78                                                 |
| Voltage Rating        | 24 VDC                                                                                   |
| Amperage Rating       | 10 Amps                                                                                  |
| Frequency Rating      | 50/60 Hertz                                                                              |
| Trip Type             | B                                                                                        |
| Interrupt Rating      | 30 kA                                                                                    |
| Number Of Poles       | 3                                                                                        |
| Auxiliary Contacts    | Yes                                                                                      |
| Length                | 86 mm                                                                                    |
| Width                 | 75 mm                                                                                    |
| Height                | 92 mm                                                                                    |
| Operating Temperature | -40 Degrees Celcius                                                                      |

#### Packaging

|                           |             |
|---------------------------|-------------|
| Outer Quantity            | 1           |
| Outer Dimensions (inches) | 1x1x1       |
| Weight Uom                | 1 lbs. Each |