



**Catalog Number:** S281UC-K20FS  
**UPC Number:** 80432556510  
**Status:** Active

Miniature Circuit Breaker, Supplemental Protector, Rated Current 20 Amps, 1 Pole, Interrupt Rating 6 kA (IEC, CSA 22.2 No. 235) and 10 kA UL 1077, Thermal Magnetic Trip Curve K, Electromechanic and/or Thermal Tripping Mechanism for Short Circuit Protection, Voltage up to 250/500 VDC, DIN Rail Mounted (FS Series), 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 Allowing Higher In-Rush Current During System Start Up; Example: Motors, Transformers |
| Standard              | UL 1077, CSA 22.2 No. 235                                                                          |
| Voltage Rating        | 250/500 VDC                                                                                        |
| Amperage Rating       | 20 Amps                                                                                            |
| Frequency Rating      | 50/60 Hertz                                                                                        |
| Trip Type             | K                                                                                                  |
| 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                 |
| Outer Quantity            | 6                 |
| Outer Dimensions (inches) | 4.33x3.78x3.23    |
| Weight Uom                | 32.5 lbs. per 100 |