## Thomas&Betts



## UL 1077 T&B Catalog Number:

| <b>UPC Number:</b> |
|--------------------|
| Status:            |
| Description:       |

S282UC-K20 66201927247 Obsolete

2 pole, 20 amps rated at 500 VDC, UL 1077 series miniature circuit breaker with thermal-magnetic trip device, K trip curve, and 10kA interrupt current rating **Features** 

|                                | Includes a permanent magnet which aids in the ex-<br>tinguishing of the arc during medium and high level                           |
|--------------------------------|--|
|                                | faults   |
|                                | DC Polarity is marked on all terminals   |
|                                | DIN rail mounted   |
|                                | Fast breaking time   |
|                                | Bus connection system  |
|                                | Finger safe terminals  |
|                                | Suitable for reverse feed  |
| Application                    |  |
|                                | For use as a supplemental protection device  |
|                                | Designed for the higher inrush currents during sys-<br>tem start of inductive loads: as in motor and trans-<br>former applications |
| General                        |  |
| T&B Replacement Catalog Number | S202MUC-K20  |
| Тгір Туре                      | Thermal-magnetic   |
| Number of Poles                | 2  |
| Series                         | S280UC-K   |
| Terminal Type                  | Screw  |
| Approvals                      |  |
| UL Class                       | UL 1077  |
| Dimension Information          |  |
| H x W x D (inches)             | 3.54 x 1.38 x 2.9  |
| H x W x D (mm)                 | 90 x 35 x 74   |
| Specifications                 |  |
| Rated Current (Amps)           | 20   |
| Rated Voltage DC               | 500  |
| Interrupt Rating (kA)          | 10   |
| Trip Curve                     | К  |
| Packaging                      |  |
| T&B Inner Pack                 | 1  |
| Package in Units               | 5  |
| T&B Sold in UOM                | Each   |
| T&B Weight Per UOM             | 0.61 lbs. Each   |

For further technical assistance, please contact us...

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