

**UL 1077****T&B Catalog Number:**

S282UC-B6

**UPC Number:**

80432515420

**Status:**

Active

**Description:**

2 pole, 6 amps rated at 500 VDC, UL 1077 series miniature circuit breaker with thermal-magnetic trip device, B trip curve, and 4.5kA interrupt current rating

**Features**

Includes a permanent magnet which aids in the extinguishing 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 use in cable protection applications, such as in control circuits and lighting applications

For use with resistive loads

**General**

Trip Type Thermal-magnetic

Number of Poles 2

Series S280UC-B

Terminal Type Spring

**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) 6

Rated Voltage DC 500

Interrupt Rating (kA) 4.5

Trip Curve B

**Packaging**

Package in Units 1

T&B Sold in UOM Each

T&B Weight Per UOM 60.5 lbs. per 100

**For further technical assistance, please contact us...**

Thomas & Betts - USA  
8155 T&B Blvd.  
Memphis, TN 38125  
www.tnb.com

T&B Technical Support  
MS 3B-50  
8155 T&B Blvd.  
Memphis, TN 38125

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email:techsupport@tnb.com