



UL 1077

T&B Catalog Number:

S282UC-K2

UPC Number:

66201927240

Status:

Obsolete

Description:

System pro M S280UC is a universal current miniature circuit breaker that provides current limitation. With its high DC voltage rating it is a excellent solution for DC applications in photovoltaic's, telecommunication, traction and industrial applications. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (B,K,Z), configurations (1P,2P,3P,4P), breaking capacities (up to 6 kA at 230/400 V AC) and rated currents (up to 63A). All MCBs of the product range S280UC comply with IEC/EN 60947-2, UL1077 and CSA 22.2 No. 235, allowing the use for commercial and industrial applications in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Features

High performance MCB provides compact supplementary, energy limiting, circuit protection
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 system start of inductive loads: as in motor and transformer applications
For use with inductive loads

General

T&B Replacement Catalog Number	S202MUC-K2
Mounting Method	DIN Rail
Trip Type	Thermal-magnetic
Number of Poles	2
Series	S280UC-K
Terminal Type	Screw

Approvals

UL Class	UL 1077
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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)	2
Rated Voltage DC	500
Interrupt Rating (kA)	10
Trip Curve	K

Packaging

T&B Inner Pack	1
Package in Units	5

T&B Sold in UOM	Each
T&B Weight Per UOM	0.59 lbs. Each

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