

Representative Image

Alternate Catalog No. S801S-B8
Catalog No. 2CCS861001R0085

Description: MCB S800S 1P B 8A

UPC No 7612271411329

Home > Modular DIN Rail Products > Mini Circuit breakers

The S801S-B8 is a 1-pole High Performance Circuit breaker with B-characteristic, with cage terminal and a rated current of 8 A. It is a current limiting device with a maximum breaking capacity of 50kA at 240/415V. It can be used for voltages up to 400/690V and in DC as well. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S801S-B8 complies with IEC/EN 60947-2 and allows the use for industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S801S-B8 more comfortable. Due to the fast arc extinction of S801S-B8 your application will be secured.

Descriptors

Category	Mini Circuit breakers

Specifications

Standards	IEC/EN 60947-2 UL 1077
Product Main Type	S800S
Rated Voltage (V)	(240 V AC) (277 V AC) (347 V AC)
Interrupting Rating acc. to UL1077	(240 V AC) 30 kA (277 V AC) 14 kA (347 V AC) 6 kA
Number of Poles	1
Power Loss	at Rated Operating Conditions per Pole 1.7 W
Tripping Characteristic	B
Rated Current	8 A
Rated Ultimate Short-Circuit Breaking Capacity	(240 / 415 V AC) 50 kA (254 / 440 V AC) 30 kA (400 / 690 V AC) 6 kA (125 V DC) 30 kA

by ABB