

Representative Image

Alternate Catalog No. S803S-B20
Catalog No. 2CCS863001R0205

Description: MCB S800S 3P B 20A

UPC No 7612271200275

Home > Modular DIN Rail Products > Mini Circuit breakers

The S803S-B20 is a 3-pole High Performance Circuit breaker with B-characteristic, with cage terminal and a rated current of 20 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 S803S-B20 complies with IEC/EN 60898-1 and IEC/EN 60947-2 and allows the use for residential, commercial and industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S803S-B20 more comfortable. Due to the fast arc extinction of S803S-B20 your application will be secured.

Descriptors

Category	Mini Circuit breakers

Specifications

Interrupting Rating acc. to UL1077	(240 V AC) 30 kA (480Y / 277 V AC) 14 kA (600Y / 347 V AC) 6 kA
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 3.5 W
Product Main Type	S800S
Rated Current	20 A
Rated Short-Circuit Capacity	(230 / 400 V AC) 25 kA
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
Rated Voltage (V)	(240 V AC) (480Y / 277 V AC) (600Y / 347 V AC)
Standards	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077
Tripping Characteristic	B

by ABB