

Representative Image

Alternate Catalog No. S803C-K32
Catalog No. 2CCS883001R0537

Description: MCB S800C 3P K 32A

UPC No 7612271213022

Home > Modular DIN Rail Products > Mini Circuit breakers

The S803C-K32 is a 3-pole High Performance Circuit breaker with K-Characteristic, with cage terminal and a rated current of 32 A. It is a current limiting device with a maximum breaking capacity of 25kA at 240/415V. It can be used for voltages up to 254/440V 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 S803C-K32 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 S803C-K32 more comfortable. Due to the fast arc extinction of S803C-K32 your application will be secured.

Descriptors

Category	Mini Circuit breakers

Specifications

Standards	IEC/EN 60947-2 UL 1077
Product Main Type	S800C
Rated Voltage (V)	(240 V AC) (480Y / 277 V AC) (375 V DC)
Interrupting Rating acc. to UL1077	(240 V AC) 20 kA (375 V DC) 10 kA
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Tripping Characteristic	K
Rated Current	32 A
Rated Ultimate Short-Circuit Breaking Capacity	(240 / 415 V AC) 25 kA (254 / 440 V AC) 15 kA (375 V DC) 10 kA

by ABB