

Representative Image

Alternate Catalog No. S803C-C50
Catalog No. 2CCS883001R0504

Description: MCB S800C 3P C 50A

UPC No 7612271213268

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The S803C-C50 is a 3-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 50 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-C50 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-C50 more comfortable. Due to the fast arc extinction of S803C-C50 your application will be secured.

Descriptors

Category	Mini Circuit breakers

Specifications

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 4.3 W
Product Main Type	S800C
Rated Current	50 A
Rated Short-Circuit Capacity	(230 / 400 V AC) 15 kA
Rated Ultimate Short-Circuit Breaking Capacity	(240 / 415 V AC) 25 kA (254 / 440 V AC) 15 kA (375 V DC) 10 kA
Rated Voltage (V)	(240 V AC) (480Y / 277 V AC) (375 V DC)
Standards	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077
Tripping Characteristic	C

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