

Representative Image

Alternate Catalog No. S802S-C40
Catalog No. 2CCS862001R0404

Description: MCB S800S 2P C 40A

UPC No 7612271200664

Home > Circuit Breakers > Miniature Circuit Breakers > Supplementary Protectors

The S802S-C40 is a 2-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 40 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 S802S-C40 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 S802S-C40 more comfortable. Due to the fast arc extinction of S802S-C40 your application will be secured.

Descriptors

Category	Supplementary Protectors

Specifications

Number of Poles	2
Tripping Characteristic	C
Rated Current	40 A
Standards	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077
Product Main Type	S800S
Rated Voltage (V)	(240 V AC) (480Y / 277 V AC) (600Y / 347 V AC)
Interrupting Rating acc. to UL1077	(240 V AC) 30 kA (480Y / 277 V AC) 14 kA (600Y / 347 V AC) 6 kA
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
Power Loss	at Rated Operating Conditions per Pole 3.7 W