

**Alternate Catalog No. S801C-C80**  
**Catalog No. 2CCS881001R0804**

**Description: MCB S800C 1P K 80A**

**UPC No 7612271213565**

**Home > Circuit Breakers > Miniature Circuit Breakers > Supplementary Protectors**

The S801C-C80 is a 1-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 80 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 S801C-C80 complies with IEC/EN 60898-1 and 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 S801C-C80 more comfortable. Due to the fast arc extinction of S801C-C80 your application will be secured.



**Descriptors**

Category	Supplementary Protectors
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**Specifications**

Number of Poles	1
Tripping Characteristic	C
Rated Current	80 A
Standards	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077
Product Main Type	S800C
Rated Voltage (V)	(240 V AC) (277 V AC) (125 V DC)
Interrupting Rating acc. to UL1077	(240 V AC) 20 kA (277 V AC) 10 kA (125 V DC) 10 kA
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 (125 V DC) 10 kA
Power Loss	at Rated Operating Conditions per Pole 6.4 W