

Representative Image

# Alternate Catalog No. S803C-D16
# Catalog No. 2CCS883001R0161

**Description: MCB S800C 3P D 16A**

**UPC No 7612271212506**

**Home > Modular DIN Rail Products > Mini Circuit breakers**

The S803C-D16 is a 3-pole High Performance Circuit breaker with D-Characteristic, with cage terminal and a rated current of 16 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-D16 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-D16 more comfortable. Due to the fast arc extinction of S803C-D16 your application will be secured.

## Descriptors

| | |
|---|---|
| Category | Mini Circuit breakers |

## Specifications

| | |
|---|---|
| Interrupting Rating acc. to UL1077 | (240 V AC) 20 kA<br>(375 V DC) 10 kA |
| Number of Poles | 3 |
| Power Loss | at Rated Operating Conditions per Pole 3.1 W |
| Product Main Type | S800C |
| Rated Current | 16 A |
| Rated Short-Circuit Capacity | (230 / 400 V AC) 15 kA |
| Rated Ultimate Short-Circuit Breaking Capacity | (240 / 415 V AC) 25 kA<br>(254 / 440 V AC) 15 kA<br>(375 V DC) 10 kA |
| Rated Voltage (V) | (240 V AC)<br>(480Y / 277 V AC)<br>(375 V DC) |
| Standards | IEC/EN 60947-2<br>IEC/EN 60898-1<br>UL 1077 |
| Tripping Characteristic | D |

by ABB