

Representative Image

# Alternate Catalog No. S801S-D6
# Catalog No. 2CCS861001R0061

**Description: MCB S800S 1P D 6A**

**UPC No 7612271408183**

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The S801S-D6 is a 1-pole High Performance Circuit breaker with D-Dharacteristic, with cage terminal and a rated current of 6 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 S801S-D6 complies with 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 S801S-D6 more comfortable. Due to the fast arc extinction of S801S-D6 your application will be secured.

## Descriptors

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

## Specifications

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|---|---|
| Interrupting Rating acc. to UL1077 | (240 V AC) 30 kA<br>(277 V AC) 14 kA<br>(347 V AC) 6 kA |
| Number of Poles | 1 |
| Power Loss | at Rated Operating Conditions per Pole 1.8 W |
| Product Main Type | S800S |
| Rated Current | 6 A |
| Rated Ultimate Short-Circuit Breaking Capacity | (240 / 415 V AC) 50 kA<br>(254 / 440 V AC) 30 kA<br>(400 / 690 V AC) 6 kA<br>(125 V DC) 30 kA |
| Rated Voltage (V) | (240 V AC)<br>(277 V AC)<br>(347 V AC) |
| Standards | IEC/EN 60947-2<br>UL 1077 |
| Tripping Characteristic | D |

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