

Representative Image

# Alternate Catalog No. S804S-B50
# Catalog No. 2CCS864001R0505

**Description: MCB S800S 4P B 50A**

**UPC No 7612271200435**

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The S804S-B50 is a 4-pole High Performance Circuit breaker with B-characteristic, with cage terminal and a rated current of 50 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 S804S-B50 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 S804S-B50 more comfortable. Due to the fast arc extinction of S804S-B50 your application will be secured.

## Descriptors

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|---|---|
| Category | Supplementary Protectors |

## Specifications

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|---|---|
| Number of Poles | 4 |
| Tripping Characteristic | B |
| Rated Current | 50 A |
| Standards | IEC/EN 60947-2<br>IEC/EN 60898-1<br>UL 1077 |
| Product Main Type | S800S |
| Rated Voltage (V) | (240 V AC)<br>(480Y / 277 V AC)<br>(600Y / 347 V AC) |
| Interrupting Rating acc. to UL1077 | (240 V AC) 30 kA<br>(480Y / 277 V AC) 14 kA<br>(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<br>(254 / 440 V AC) 30 kA<br>(400 / 690 V AC) 6 kA<br>(125 V DC) 30 kA |
| Power Loss | at Rated Operating Conditions per Pole 4.3 W |