



Representative Image

## Alternate Catalog No. S802C-C32 Catalog No. 2CCS882001R0324

**Description:** MCB S800C 2P C 32A

**UPC No** 7612271212933

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The S802C-C32 is a 2-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 32 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 S802C-C32 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 S802C-C32 more comfortable. Due to the fast arc extinction of S802C-C32 your application will be secured.

### Descriptors

Category

Supplementary Protectors

### Specifications

|                                                |                                                                      |
|------------------------------------------------|----------------------------------------------------------------------|
| Number of Poles                                | 2                                                                    |
| Tripping Characteristic                        | C                                                                    |
| Rated Current                                  | 32 A                                                                 |
| Standards                                      | IEC/EN 60947-2<br>IEC/EN 60898-1<br>UL 1077                          |
| Product Main Type                              | S800C                                                                |
| Rated Voltage (V)                              | (240 V AC)<br>(480Y / 277 V AC)<br>(250 V DC)                        |
| Interrupting Rating acc. to UL1077             | (240 V AC) 20 kA<br>(250 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<br>(254 / 440 V AC) 15 kA<br>(250 V DC) 10 kA |
| Power Loss                                     | at Rated Operating Conditions per Pole 3.2 W                         |