Representative Image

Alternate Catalog No. S803S-D50
Catalog No. 2CCS863001R0501

Description: MCB S800S 3P D 50A

UPC No 7612271201272

Home > Circuit Breakers > Miniature Circuit Breakers > Supplementary Protectors

The S803S-D50 is a 3-pole High Performance Circuit breaker with D-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 S803S-D50 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 S803S-D50 more comfortable. Due to the fast arc extinction of S803S-D50 your application will be secured.

Descriptors

Category	Supplementary Protectors

Specifications

Number of Poles	3
Tripping Characteristic	D
Rated Current	50 A
Standards	IEC/EN 60947-2 IEC/EN 60898-1 UL 1077
Product Main Type	S800S
Rated Voltage (V)	(240 V AC) (480Y / 277 V AC) (600Y / 347 V AC)
Interrupting Rating acc. to UL1077	(240 V AC) 30 kA (480Y / 277 V AC) 14 kA (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 (254 / 440 V AC) 30 kA (400 / 690 V AC) 6 kA (125 V DC) 30 kA
Power Loss	at Rated Operating Conditions per Pole 6.4 W