

Main Disconnect Circuit Breaker

Specify Size: **MCB -**



Frame Size	Adjustable Range
250 A	100 - 250A
400 A	160 -400A
600 A	240 -600A

Table1. UL/CSA Interrupting capacity (kA RMS)

Frame Size	Volts		
	240 VAC	480 VAC	600 VAC
250 A	65	25	18
400 A	65	35	22
600 A	65	35	22

Different Interrupting capacity are available upon request.




Enclosure specifications:

- Protection IP65 to NEMA4
- Powder coated metal
- Wall mounted
- Locking System
- Dimension: W=16" H=24" D=10"

Circuit Breaker features:

- ☑ **Microprocessor based over current protective trip system**, includes adjustable long time function for overload protection and adjustable instantaneous function for short circuit protection.
- ☑ Without the addition of any parts or rating plugs, circuit breakers can be adjusted in wide range:
 - frame size 250A - adjustable from 100A to 250A,
 - frame size 400A - adjustable from 160A to 400A,
 - frame size 600A - adjustable from 240 A to 600A
- ☑ **Door mounted rotary operating handle.** Includes door interlock to prevent CB door opening while CB is in ON position, padlock device for open condition to prevent the circuit breaker from being closed.
- ☑ **Cable lugs**, line side and load side of circuit breaker. Suitable for use with Al7Cu. Cable range according to the Table2.

Table2. Wiring information

Frame Size	Wire Range	Lugs
250 A	350kcmil - 6AWG	
400 A	500 - 250kcmil	
600 A	(2) 500 - 250kcmil	



Other:

- ☑ **Certifications** – UL, CSA