

# Order Information

## Standard Interruption Capacity

50kA 240V  
25kA 480V

### STANDARD TRIP - 25kA, I.C. OPEN TYPE - THERMAL MAGNETIC

#### 100 Amp Frame Series CB-1S 3 Pole

Continuous Amps, Max. (In Thermal)	Magnetic Instantaneous Trip - Amps	Interruption Capacity kA (480V)	Catalog No. Open Type	List
15	500	25	CB-1S-15A	\$398
20	500	25	CB-1S-20A	\$398
30	500	25	CB-1S-30A	\$398
40	500	25	CB-1S-40A	\$398
50	500	25	CB-1S-50A	\$398
60	600	25	CB-1S-60A	\$398
80	800	25	CB-1S-80A	\$455
100	1000	25	CB-1S-100A	\$455



#### 225 Amp Frame Series CB-2S 3 Pole

125	Adjustable Magnetic 625A to 1250A $\phi$ $\phi$ Instantaneous adjustable, $I_n \times 5, 6, 7, 8, 9, 10.$	25	CB-2S-125A	\$988
150		25	CB-2S-150A	\$988
175		25	CB-2S-175A	\$988
200		25	CB-2S-200A	\$988
225		25	CB-2S-225A	\$988



#### 400 Amp Frame Series CB-4S 3 Pole

250	2500	25	CB-4S-250A	\$1600
300	3000	25	CB-4S-300A	\$1600
350	3500	25	CB-4S-350A	\$1600
400	4000	25	CB-4S-400A	\$1600

I.C. 50kA at 240V, 25kA at 480V, 14kA at 600 Volt.

#### 600 Amp Frame Series CB-6S 3 Pole

500	5000	25	CB-6S-500A	\$2200
600	6000	25	CB-6S-600A	\$2200

Check with Factory for 2 and 4 Pole Breakers.

I.C. 50kA at 240V, 25kA at 480V, 14kA at 600 Volt.

## ENCLOSED TYPE BREAKERS

★★ 4X



BREAKER Amp Rating	NEMA 1/3R		NEMA 4/12		NEMA 4X		NEMA 7	
	Add Suffix	Add Extra Cost	Add Suffix	Add Extra Cost	Add Suffix ★★	Add Extra Cost	Add Suffix	Add Extra Cost
15 to 60 Amp	-3R	\$244	-4/12	\$330	-4X	\$330	-7	\$1,475
80 - 100 Amp	-3R	\$244	-4/12	\$330	-4X	\$330	-7	\$1,560
125 - 150 Amp	-3R	\$370	-4/12	\$450	-4X	\$450	-7	\$1,700
175 - 225 Amp	-3R	\$540	-4/12	\$620	-4X	\$620	-7	\$3,190
250 - 400 Amp	-3R	\$725	-4/12	\$805	-4X	\$805	-7	Check with Factory
500 - 600 Amp	-3R	\$960	-4/12	\$1,040	-4X	\$1,040	-7	Check with Factory



# Order Information

## High Interruption Capacity

100kA 240V  
50kA 480V

### TRIP - 50kA, I.C. OPEN TYPE - THERMAL MAGNETIC

#### 100 Amp Frame Series CB-1L 3 Pole

Continuous Amps, Max. (In Thermal)	Magnetic Instantaneous Trip - Amps	Interruption Capacity kA (480V)	Catalog No. Open Type	List
15	500	50	CB-1L-15A	\$599
20	500	50	CB-1L-20A	\$599
30	500	50	CB-1L-30A	\$599
40	500	50	CB-1L-40A	\$599
50	500	50	CB-1L-50A	\$599
60	600	50	CB-1L-60A	\$599
80	800	50	CB-1L-80A	\$665
100	1000	50	CB-1L-100A	\$665



#### 225 Amp Frame Series CB-2L 3 Pole

125	Adjustable Magnetic 625A to 1250A $\phi$ $\phi$ Instantaneous adjustable, $I_n \times 5, 6, 7, 8, 9, 10.$	50	CB-2L-125A	\$1490
150		50	CB-2L-150A	\$1490
175		50	CB-2L-175A	\$1490
200		50	CB-2L-200A	\$1490
225		50	CB-2L-225A	\$1490

#### 400 Amp Frame Series CB-4L 3 Pole

250	2500	50	CB-4L-250A	\$2580
300	3000	50	CB-4L-300A	\$2580
350	3500	50	CB-4L-350A	\$2580
400	4000	50	CB-4L-400A	\$2580

I.C. 100kA at 240V, 50kA at 480V, 22kA at 600 Volt.

#### 600 Amp Frame Series CB-6L 3 Pole

500	5000	50	CB-6L-500A	\$3470
600	6000	50	CB-6L-600A	\$3470

I.C. 100kA at 240V, 50kA at 480V, 22kA at 600 Volt.



### CATALOG NUMBERING SYSTEM Typical 200 Amp, 3 Pole. Catalog No.: CB-2S-200A

Series CB		2		S		200A				SNT AC/DC 24V	
Breaker Series		Breaker Frame		I.C. at 480V		Rated Current				Accessories	
CB	MCS	1	100AF	S	25kA	100AF	15A	225AF	125A	AS	Auxiliary Switch
CB	25kA	2	225AF	L	50kA		20A		150A	AL	Alarm Switch
CB	35kA	4	400AF	MCS	50kA $\leftarrow$		30A		175A	SNT	Shunt Trip
CB	50kA	6	600AF	$\leftarrow$ MCS is Magnetic Trip (Instantaneous Trip only, no thermal trip)			40A		200A	UVT	Under voltage trip
							50A		225A	MI	Mech. Interlock
							60A	250A			
							80A	300A			
							100A	350A			
								400A			
								600AF	500A		
								600A			

## Breakers with Magnetic Trip Only (No thermal trip)

### Molded Case Switches with Instantaneous MCS-IT Trip

#### Series CB - MCS IT **50kA at 480 Volt**

**Description:** Automatic Molded Case Switches MCS IT have Magnetic Trip only for instantaneous trip (IT) on a short circuit. The Magnetic Instantaneous trip settings are pre-set by factory.

- Molded case switches are listed in accordance with Underwriters Laboratories, Inc., Standard UL489. (UL file No.: E223516)
- Molded case switches are calibrated to protect only the Molded Case Switch itself, when it is subjected to high fault currents.
- Molded case switches open instantaneously at a factory present magnetic trip point and provide no overload or low level fault protection.
- Molded case switches are used as compact switches in applications requiring high current switching capabilities.
- All molded case switches will accept the same lugs and accessories as equivalent circuit breakers.
- Molded case switches open when the handle is switched to the OFF position or in response to auxiliary tripping device such as a shunt trip.

### Trip Point of MCS Order Information

Frame Size (AF)	Ampere Rating	Trip Point	Catalog No. (Open Type)	List
1F (100A)	30A	500A	CB-1 MCS-30A	\$599
	60A	600A	CB-1 MCS-60A	\$599
	100A	1000A	CB-1 MCS-100A	\$665
2F (225A)	225A	2250A	CB-2 MCS-225A	\$1,490
4F (400A)	400A	4000A	CB-4 MCS-400A	\$2,580
6F (600A)	600A	6000A	CB-6 MCS-600A	\$3,470

\*UL magnetic trip setting tolerances are -20% and +30% from the nominal values shown.

Frame Size (AF)	1F (100A)	2F (225A)	4F (400A)	6F (600A)
Poles	3	3	3	3
Maximum voltage rating	480V AC	480V AC	600V AC	600V AC
Switch ampere ratings	30,60,100A	225A	400A	600A
Short circuit withstand ratings				
240V AC	100kA	100kA	100kA	100kA
480V AC	50kA	50kA	50kA	50kA
600V AC	-	-	18kA	22kA
Catalog number of wire connector	CBA1	CBA2	CBA4	CBA6