

## CH Main Breakers



**CH Main Breaker**



**CH Main Breaker Loadcenter**

## Product Description

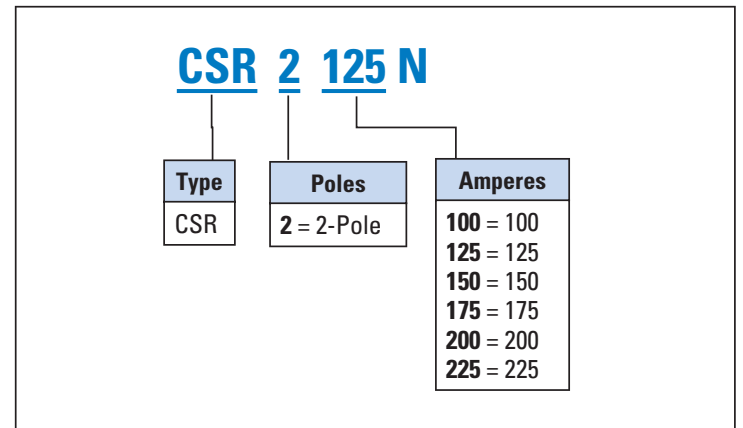
The main circuit breaker protects the entire loadcenter. It can also be used as a service disconnect. The main breaker delivers electricity to the branch circuit breakers within the loadcenter. It is either factory installed or sold separately depending on the model and application.

## Features, Functions and Benefits

- ✓ Full range from 100 to 225 amperes, 120/240 volts.
- ✓ 25 kAIC, 42 kAIC and 100 kAIC available.
- ✓ Approved for service entrance.
- ✓ Include line lugs only as standard.
- ✓ 15-year warranty.
- ✓ Meet UL 489, CSA, NEMA standards, Federal Spec Classification W-C 375 b/ GEN.

## Catalog Numbering System

**TABLE 1-46. CATALOG NUMBERING SYSTEM**



## Data Tables

**TABLE 1-47. TYPE CSR CIRCUIT BREAKERS 120/240 VAC — 25 kAIC FOR USE IN TYPE ECB UNIT ENCLOSURES**

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C for Line Terminals	Number of Poles	Catalog Number	UPC Code
<b>25 kAIC</b>				
100	#2 – 300 kcmil	2	<b>CSR2100</b>	782116061112
125			<b>CSR2125N</b>	782114019733
150			<b>CSR2150N</b>	782113098449
175			<b>CSR2175N</b>	782113098456
200			<b>CSR2200N</b>	782113098463
225			<b>CSR2225N</b>	782114106242

## Accessories

**TABLE 1-48. SHUNT TRIPS, AUXILIARY, ALARM CONTACTS**

Description		Catalog Number Suffix Adder ①
Type	Volts	
<b>Shunt Trip</b>		
CSR	12	<b>SR12</b>
CSR	24	<b>SR24</b>
CSR	120	<b>SR01</b>
<b>Auxiliary Contact</b>		
CSR (1) NO and (1) NC	—	<b>AL1</b>
CSR (2) NO and (2) NC	—	<b>AL2</b>
<b>Alarm Contact</b>		
CSR	—	<b>CR1</b>

① Add suffix indicated to end of breaker catalog number.

**TABLE 1-49. CSR LUG TREE KIT FOR REPLACEMENT PURPOSES ONLY FOR USE IN TYPE ECB UNIT ENCLOSURES**

Ampere Rating	Description	Wire Size Range Cu/Al 60°C or 75°C for Line Terminals	Catalog Number	UPC Code
225	For use on 125, 150, 175, 200 and 225 Ampere CSR Breakers	#2 – 300 kcmil	<b>MCBK225</b>	782114110591

## Related Products

**TABLE 1-50. TYPE CC CIRCUIT BREAKERS 240 VAC — 10 kAIC FOR USE IN TYPE ECC UNIT ENCLOSURES**

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C for Line Terminals	Catalog Number			
		Type CC 10 kAIC	UPC Code	Type CC Hi Mag 10 kAIC	UPC Code
<b>2-Pole</b>					
100	#4 – 4/0	<b>CC2100</b>	782113386546	<b>CC2100HM</b>	782113828589
125		<b>CC2125</b>	782113266565	<b>CC2125HM</b>	782113828596
150		<b>CC2150</b>	782113266572	<b>CC2150HM</b>	782113828602
175	#2/0 – 300 kcmil	<b>CC2175</b>	782113266589	<b>CC2175HM</b>	782113828619
200		<b>CC2200</b>	782113266596	<b>CC2200HM</b>	782113828626
225		<b>CC2225</b>	782113266602	<b>CC2225HM</b>	782113828633
<b>3-Pole</b>					
100	#4 – 4/0	<b>CC3100</b>	782113386553	<b>CC3100HM</b>	782113828640
125		<b>CC3125</b>	782113266619	<b>CC3125HM</b>	782113828657
150		<b>CC3150</b>	782113266626	<b>CC3150HM</b>	782113828664
175	#2/0 – 300 kcmil	<b>CC3175</b>	782113266633	<b>CC3175HM</b>	782113828671
200		<b>CC3200</b>	782113266640	<b>CC3200HM</b>	782113828688
225		<b>CC3225</b>	782113266657	<b>CC3225HM</b>	782113828695

**TABLE 1-51. SHUNT TRIPS, AUXILIARY AND ALARM CONTACTS**

Description		Catalog Number Suffix Adder ②
Type	Volts	
<b>Shunt Trip</b>		
CC	12 dc	<b>SR12</b>
CC	24 dc	<b>SR24</b>
CC	120 ac	<b>SR01</b>
CC	208 ac	<b>SR08</b>
CC	240 ac	<b>SR02</b>
<b>Auxiliary Contact</b>		
CC (1) NO and (1) NC	—	<b>AL1</b>
<b>Alarm Contact</b>		
CSR	—	<b>CR1</b>

② Add suffix indicated to end of breaker catalog number.