

Circuit Protection Circuit Breakers

Thermal Magnetic Type

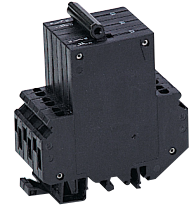
CB2211-10 Single Pole



CB2212-10 Double Pole



CB2213-10 Triple Pole



Ordering Data	Type: Single Pole - CB2211-10			Type: Double Pole - CB2212-10			Type: Triple Pole - CB2213-10		
Internal Resistance per Pole (ohms) (M1)	Current Ratings (amps)	N/C Aux. Part No.	N/O Aux. Part No.	Current Ratings (amps)	N/C Aux. Part No.	N/O-N/C Part No.	Current Ratings (amps)	N/C Aux. Part No.	N/O-N/C Part No.
92	0.1	9911010000	9911010005	0.1	9912010000	9912010003	0.1	9913010000	9913010003
26.1	0.2	9911020000	9911020005	0.2	9912020000	9912020003	0.2	9913020000	9913020003
11.6	0.3	9911030000	9911030005	0.3	9912030000	9912030003	0.3	9913030000	9913030003
6.6	0.4	9911040000	9911040005	0.4	9912040000	9912040003	0.4	9913040000	9913040003
4.1	0.5	9911050000	9911050005	0.5	9912050000	9912050003	0.5	9913050000	9913050003
3	0.6	9911060000	9911060005	0.6	9912060000	9912060003	0.6	9913060000	9913060003
1.65	0.8	9911080000	9911080005	0.8	9912080000	9912080003	0.8	9913080000	9913080003
1.1	1.0	9911100000	9911100005	1.0	9912100000	9912100003	1.0	9913100000	9913100003
0.47	1.5	9911150000	9911150005	1.5	9912150000	9912150003	1.5	9913150000	9913150003
0.28	2.0	9911200000	9911200005	2.0	9912200000	9912200003	2.0	9913200000	9913200003
0.183	2.5	9911250000	9911250005	2.5	9912250000	9912250003	2.5	9913250000	9913250003
0.124	3.0	9911300000	9911300005	3.0	9912300000	9912300003	3.0	9913300000	9913300003
0.077	4.0	9911400000	9911400005	4.0	9912400000	9912400003	4.0	9913400000	9913400003
0.063	5.0	9911500000	9911500005	5.0	9912500000	9912500003	5.0	9913500000	9913500003
0.045	6.0	9911600000	9911600005	6.0	9912600000	9912600003	6.0	9913600000	9913600003
≤0.02	8.0	9911800000	9911800005	8.0	9912800000	9912800003	8.0	9913800000	9913800003
≤0.02	10	9921100000	9921100005	10	9922100000	9922100003	10	9923100000	9923100003
≤0.02	12	9921120000	9921120005	12	9922120000	9922120003	12	9923120000	9923120003
≤0.02	15	9921150000	9921150005	15	9922150000	9922150003	15	9923150000	9923150003
≤0.02	16	9921160000	9921160005	16	9922160000	9922160003	16	9923160000	9923160003
≤0.02	18	9921180000	9921180005	18	9922180000	9922180003	18	9923180000	9923180003
≤0.02	20	9921200000	9921200005	20	9922200000	9922200003	20	9923200000	9923200003
≤0.02	25	9921250000	9921250005	25	9922250000		25	9923250000	
≤0.02	32	9921320000	9921320005	32	9922320000		32	9923320000	

Ordering Options - Example

To order CB2212-10 Double Pole Circuit Breaker with N/O Aux.,
Part No. 9912100003

- Current Rating of 1.0 amps
- Internal Resistance per Pole of 1.1 ohms
- Trip Curve – M1, Medium (Standard)
- N/C-N/O Auxiliary Contacts

9 9 1 2 1 0 | 0 0 | 0 3

Auxiliary Contacts[†]

- *00* – N/C Auxiliary Contact
- *02* – W/O Auxiliary Contact
- *03* – N/C-N/O Auxiliary Contacts (double and triple pole only)
- *05* – N/O Auxiliary Contact

Trip Curves

- *00* – M1, Medium (standard)
- *11* – F1, Fast (DC only)
- *12* – M3, Low Resistance
- *13* – T1, Delayed

Base Part No. (Indicates number of poles)*

Standard Current Ratings and Typical Internal Resistance Values

Current Rating (amps)	Internal Resistance (ohms)				
	F1 fast acting for DC	M1 standard delay for AC & DC	T1 delayed for AC	M3 low resistance standard delay for AC & DC	T2 thermal for AC & DC
0.1	162	92	81	42	77
0.2	39.3	26.1	24.2	11.7	23
0.3	17.5	11.6	10.4	5.6	10.2
0.4	9.2	6.6	6.0	2.9	5.7
0.5	6.8	4.1	3.9	1.75	3.7
0.6	4.2	3	2.7	1.42	2.6
0.8	2.8	1.6	1.53	0.75	1.39
1.0	1.6	1.10	0.98	0.5	0.9
1.5	0.78	0.47	0.42	0.22	0.36
2.0	0.42	0.28	0.24	0.136	0.19
2.5	0.26	0.183	0.17	0.083	0.141
3.0	0.18	0.124	0.12	0.057	0.091
4.0	0.12	0.077	0.073	0.041	0.051
5.0	0.092	0.063	0.055	0.032	0.040
6.0	0.054	0.045	0.039	0.021	0.027
8.0	0.025	≤0.02	≤0.02	≤0.02	≤0.02
10.0	0.022	≤0.02	≤0.02	≤0.02	≤0.02
12.0	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02
16.0	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02
20.0	–	≤0.02	≤0.02	–	≤0.02
25.0	–	≤0.02	≤0.02	–	≤0.02
32.0	–	≤0.02	≤0.02	–	≤0.02

[†]Auxiliary for the 2-pole will be configured: N/C for 1st pole & N/O for 2nd pole.
Auxiliary for the 3-pole will be configured: N/C for 1st pole & N/O for 3rd pole.

*Standard breakers will be calibrated to a M1 trip curve with N/O Auxiliary Contacts.