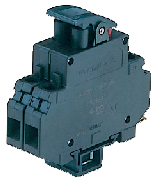
Circuit Protection
Circuit Breakers
Thermal Magnetic Type

CB4201-10



Single Pole

CB4202-10



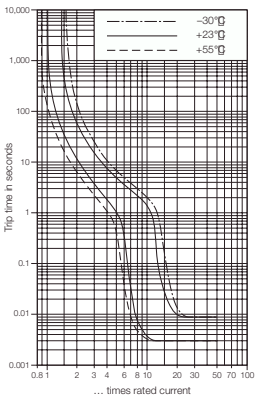
Double Pole

Ordering Data	Type: Single Pole - CB4201-10			Type: Double Pole - CB4202-10		
Internal Resistance per Pole (ohms)	Current Ratings (amps)	Part No.* TS 32	Part No.* TS 35	Current Ratings (amps)	Part No.* TS 32	Part No.* TS 35
131.00	0.1	**9104173200**	**9104173500**	0.1	**9120353200**	**9120353500**
40.00	0.2	**9104183200**	**9104183500**	0.2	**9124243200**	**9124243500**
19.30	0.3	**9129813200**	**9129813500**	0.3	**9124263200**	**9124263500**
10.40	0.4	**9124093200**	**9124093500**	0.4	**9124273200**	**9124273500**
7.10	0.5	**9101003200**	**9101003500**	0.5	**9129583200**	**9129583500**
4.30	0.6	**9124113200**	**9124113500**	0.6	**9124283200**	**9124283500**
3.58	0.7	**9129563200**	**9129563500**	0.7	**9124293200**	**9124293500**
2.50	0.8	**9101103200**	**9101103500**	0.8	**9129593200**	**9129593500**
1.67	1.0	**9101203200**	**9101203500**	1.0	**9129613200**	**9129613500**
1.22	1.2	**9101303200**	**9101303500**	1.2	**9129623200**	**9129623500**
0.61	1.5	**9101403200**	**9101403500**	1.5	**9129633200**	**9129633500**
0.55	1.8	**9124143200**	**9124143500**	1.8	**9124333200**	**9124333500**
0.38	2.0	**9101503200**	**9101503500**	2.0	**9129643200**	**9129643500**
0.24	2.5	**9101603200**	**9101603500**	2.5	**9129653200**	**9129653500**
0.19	3.0	**9101703200**	**9101703500**	3.0	**9129663200**	**9129663500**
0.16	3.5	**9124163200**	**9124163500**	3.5	**9124343200**	**9124343500**
0.09	4.0	**9104353200**	**9104353500**	4.0	**9129713200**	**9129713500**
0.09	4.5		**9124173500**	4.5		
0.061	5.0	**9101803200**	**9101803500**	5.0	**9129673200**	**9129673500**
0.07	5.5		**9107833500**	5.5	**9124363200**	
0.041	6.0	**9103813200**	**9103813500**	6.0	**9124373200**	**9124373500**
0.04	6.5		**9120043500**	6.5	**9124383200**	
0.034	7.0	**9104153200**	**9104153500**	7.0	**9124393200**	**9124393500**
0.02	8.0	**9103003200**	**9103003500**	8.0	**9104673200**	**9104673500**
0.02	9.0	**9104613200**	**9104613500**	9.0	**9124423200**	**9124423500**
<0.02	10.0	**9101903200**	**9101903500**	10.0	**9129683200**	**9129683500**
<0.02	11.0		**9124183500**	11.0	**9124433200**	
<0.02	12.0	**9107843200**	**9107843500**	12.0	**9124443200**	**9124443500**
<0.02	13.0		**9124193500**	13.0	**9124453200**	
<0.02	14.0	**9107853200**	**9107853500**	14.0	**9124463200**	**9124463500**
<0.02	15.0	**9102003200**	**9102003500**	15.0	**9129693200**	**9129693500**
<0.02	16.0	**9124213200**	**9124213500**	16.0	**9124473200**	**9124473500**

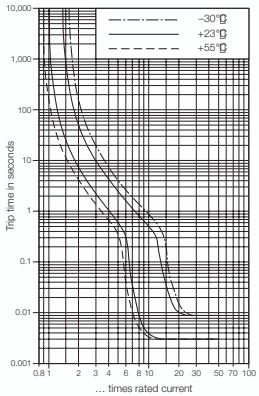
Circuit Breaker – Trip Curves
Thermal Magnetic Type
Typical time/current characteristics at 23ºC

4200 Series

M1+ 0.05 to 7.5 A



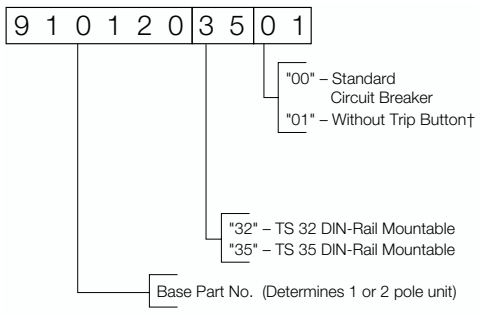
M1+ 8 to 16 A



* Ordering Options - Example

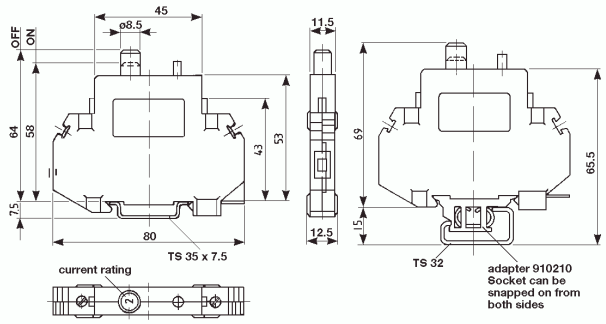
To order CB4201-10 Single Pole Circuit Breaker, Part No. 9101203501

- Current Rating of 1.0 amps
- Internal Resistance per Pole of 1.67 ohms
- For TS 35
- Without Trip Button



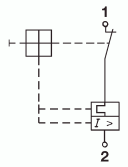
†*To manually trip breaker, a plastic or wooden dowel (0.12 inch diameter) will be needed.*

CB4201-10
Single Pole

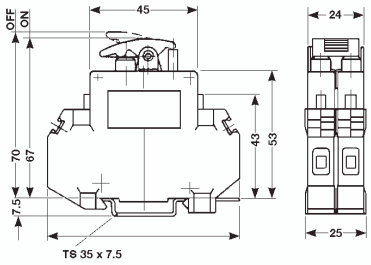


Dimensions in mm

Internal Wiring Diagram

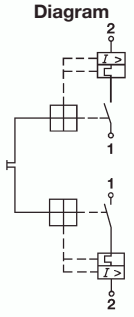


CB4202-10
Double Pole



Dimensions in mm

Internal Wiring Diagram



Technical Data			
Rated voltage & current†	Voltage Ratings		Current Ratings
UL	AC 250 V, DC 80 V, 50/60 Hz		0.05…16 A
CSA	AC 250 V, DC 80 V, 50/60 Hz		0.05…16 A
VDE	AC 250 V, DC 65 V, 50/60 Hz		0.05…16 A
Creepage resistance	PTI 600 to IEC 112		
Dielectric strength	4,000 VAC; IEC 664 & 664 A		
Insulation resistance	> 100 MΩ (DC 500 V)		
Interrupting capacity	4201-10	maximum capacity	
(VDE 0660, Part 101, P-2)	0.05…0.8 A	self-limiting	
	1…2 A	200 A	
	2.5…16 A	400 A	
Interrupting capacity; 4201-10	Rated current	Rated voltage	maximum capacity
(UL 1077/EN 60934 PC1)	0.05…4.5 A	AC 250 V	200 A
	5…8 A	AC 250 V	1000 A
	9…15 A	AC 125 V	1000 A
	0.05…15 A	DC 65 V	200 A
Typical life at 2 x rated current	5,000 operations		
Shock	25 g (11 ms) to IEC 68-2-27, Test Ea		
Torque Nm (lb. in.)	0.8 (7.1)		
Vibration	5 g (57 to 500 Hz / ±0.38 mm, 10 to 57 Hz) to IEC 68-2-6, Test Fc		
Temperature range	-30°C…+55°C (-22°F…+131°F)		
Corrosion	96 hours at 5% salt spray, to IEC 68-2-11, Test Ka		
Humidity	240 hours at 95% RH, to IEC 68-2-3, Test Ca		
Weight	Approximately 60 g per pole		
Wire size (UL)	#20…8 AWG	solid	
	#20…10 AWG	standard	

Accessories	**Type**	**Part No.**
Jumpers		
Daisy Chain 50*	BDC 50	**9970290000**
Straight CQB**	CQB 2	**9970560000**
	CQB 3	**9970570000**
	CQB 4	**9970580000**
	CQB 10	**9970590000**
Angled CQB**	CQB 2	**9970600000**
	CQB 3	**9970610000**
	CQB 4	**9970620000**
	CQB 10	**9970630000**
Adaptor foot	AF/TS 32	**9102100000**
Marking Tags		
1 2 3 4 5 6 Special print only	WS 8/5 MC	**1640750000*****
Consecutive horizontal	DEK 5/5	**0473460001**
Consecutive vertical	DEK 5/5	**0473560001**

Note: Part numbers are shown for a single card of pre-printed tags numbered 1-50.

†Note: Resistive and inductive loads (0.05 - 16 A)

**BDC will accommodate 20 A per pin, 20 A total*

***CQB will accommodate 18 A per pin, 18 A total; dedicated to 4201 Series*

****Please specify horizontal or vertical print when ordering. Standard quantity = 144 tags per card.*