

# Circuit Protection

## Circuit Breakers

Thermal Magnetic Type

CB4201-10



Single Pole

CB4202-10



Double Pole

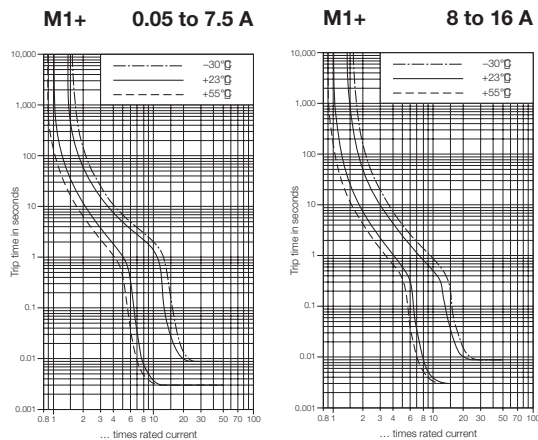
| Ordering Data                       |                        | Type: Single Pole - CB4201-10 |                 | Type: Double Pole - CB4202-10 |                 |                 |
|-------------------------------------|------------------------|-------------------------------|-----------------|-------------------------------|-----------------|-----------------|
| 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 23°C

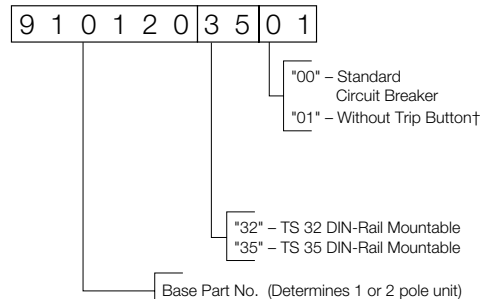
### 4200 Series



\* 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.