

PRODUCT-DETAILS

# EP33C10

## EP33C10 Miniature Circuit Breaker



### General Information

|                       |                                   |
|-----------------------|-----------------------------------|
| Extended Product Type | EP33C10                           |
| Product ID            | 2CDB101301R0104                   |
| EAN                   | 5413656709190                     |
| Catalog Description   | EP33C10 Miniature Circuit Breaker |
| Long Description      | MCB EP30 3kA 3P C 10A             |

### Ordering

|                        |               |
|------------------------|---------------|
| Customs Tariff Number  | 85362010      |
| EAN                    | 5413656709190 |
| Minimum Order Quantity | 1 piece       |

### Technical

|                         |                                  |
|-------------------------|----------------------------------|
| Standards               | IEC/EN 60898-1<br>IEC/EN 60947-2 |
| Rated Current ( $I_n$ ) | 10 A                             |
| Number of Poles         | 3                                |
| Rated Frequency (f)     | 50 / 60 Hz                       |
| Degree of Protection    | IP20                             |
| Energy Limiting Class   | 3                                |
| Overvoltage Category    | III                              |
| Pollution Degree        | 2                                |
| Rated Impulse Withstand | 6 kV                             |

**Voltage ( $U_{imp}$ )**

|   |                 |
|---|-----------------|
| Rated Operational Voltage                                   | 400 V AC        |
| Rated Short-Circuit Capacity                                | (400 V AC) 3 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (230 V AC) 5 kA |
| Tripping Characteristic                                     | C               |
| Width in Number of Modular Spacings                         | 3               |

**Environmental**

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

**Dimensions**

|                            |         |
|----------------------------|---------|
| Product Net Width          | 0.054 m |
| Product Net Height         | 0.086 m |
| Product Net Depth / Length | 0.076 m |
| Product Net Weight         | 0.36 kg |

**Container Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | pack 1 piece  |
| Package Level 1 Width          | 0.055 m       |
| Package Level 1 Height         | 0.078 m       |
| Package Level 1 Depth / Length | 0.094 m       |
| Package Level 1 Gross Weight   | 0.379 kg      |
| Package Level 1 EAN            | 5413656709190 |

**Classifications**

|                            |  |
|----------------------------|--|
| Object Classification Code | Q  |
| ETIM 5                     | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 6                     | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7                     | EC000042 - Miniature circuit breaker (MCB) |
| eClass                     | V11.0 : 27141901                           |
| UNSPSC                     | 39121603                                   |

**Categories**

Low Voltage Products and Systems → Modular DIN Rail Products → ABB VY → MCB ABB VY

