

PRODUCT-DETAILS

# EP102GI20

## EP102GI20 Miniature Circuit Breaker



### General Information

|                       |                                     |
|-----------------------|-------------------------------------|
| Extended Product Type | EP102GI20                           |
| Product ID            | 2CDB133201R0203                     |
| EAN                   | 5413656709435                       |
| Catalog Description   | EP102GI20 Miniature Circuit Breaker |
| Long Description      | MCB EP100Gi 10kA 2P Gi 20A          |

### Ordering

|                        |               |
|------------------------|---------------|
| Customs Tariff Number  | 85362010      |
| EAN                    | 5413656709435 |
| Minimum Order Quantity | 6 piece       |

### Technical

|                         |                                  |
|-------------------------|----------------------------------|
| Standards               | IEC/EN 60898-1<br>IEC/EN 60947-2 |
| Rated Current ( $I_n$ ) | 20 A                             |
| Number of Poles         | 2                                |
| Rated Frequency (f)     | 50 / 60 Hz                       |
| Degree of Protection    | IP20                             |
| Energy Limiting Class   | 3                                |
| Overvoltage Category    | III                              |

|   |                                      |
|---|--------------------------------------|
| Pollution Degree  | 2                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 6 kV                                 |
| Rated Operational Voltage   | 400 V AC                             |
| Rated Short-Circuit Capacity                                      | (400 V AC) 10 kA                     |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (230 V AC) 30 kA<br>(400 V AC) 15 kA |
| Tripping Characteristic   | Gi                                   |
| Width in Number of Modular Spacings                               | 2                                    |

## Environmental

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

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 0.036 m |
| Product Net Height         | 0.086 m |
| Product Net Depth / Length | 0.076 m |
| Product Net Weight         | 0.24 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | pack 6 piece  |
| Package Level 1 Width          | 0.075 m       |
| Package Level 1 Height         | 0.092 m       |
| Package Level 1 Depth / Length | 0.212 m       |
| Package Level 1 Gross Weight   | 1.57 kg       |
| Package Level 1 EAN            | 5413656709435 |

## 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

