

PRODUCT-DETAILS

# EPC32C40

## EPC32C40 Miniature Circuit Breaker



### General Information

|                         |                                    |
|-------------------------|------------------------------------|
| Global Commercial Alias | EPC32C40                           |
| Extended Product Type   | EPC32C40                           |
| Product ID              | 2CDB111201R0404                    |
| EAN                     | 5413656949411                      |
| Catalog Description     | EPC32C40 Miniature Circuit Breaker |
| Long Description        | MCB EPC30 3kA 2P C 40A             |

### Ordering

|                        |               |
|------------------------|---------------|
| Customs Tariff Number  | 85364900      |
| EAN                    | 5413656949411 |
| Minimum Order Quantity | 1 piece       |

### Technical

|                                 |                                  |
|---------------------------------|----------------------------------|
| Standards                       | IEC/EN 60898-1<br>IEC/EN 60947-2 |
| Rated Current (I <sub>n</sub> ) | 40 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 ( $U_{imp}$ )               | 6 kV                    |
| Rated Operational Voltage                                   | 400 V AC                |
| Rated Short-Circuit Capacity                                | 3 kA<br>(415 V AC) 3 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | 3 kA<br>(415 V AC) 3 kA |
| Tripping Characteristic                                     | C                       |
| Width in Number of Modular Spacings                         | 2                       |

## Environmental

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

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 0.018 m |
| Product Net Height         | 0.086 m |
| Product Net Depth / Length | 0.076 m |
| Product Net Weight         | 0.16 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | pack 12 piece |
| Package Level 1 Width          | 0.077 m       |
| Package Level 1 Height         | 0.092 m       |
| Package Level 1 Depth / Length | 0.216 m       |
| Package Level 1 Gross Weight   | 2.05 kg       |
| Package Level 1 EAN            | 5413656949411 |

## 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                                   |

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## Categories

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

