

PRODUCT-DETAILS

# EPP64B40

## EPP64B40 Miniature Circuit Breaker




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### General Information

|                       |                                    |
|-----------------------|------------------------------------|
| Extended Product Type | EPP64B40                           |
| Product ID            | 2CDB122401R0405                    |
| EAN                   | 5413656253136                      |
| Catalog Description   | EPP64B40 Miniature Circuit Breaker |
| Long Description      | MCB EPP60 6kA 4P B 40A             |

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### Ordering

|                        |               |
|------------------------|---------------|
| Customs Tariff Number  | 85362010      |
| EAN                    | 5413656253136 |
| Minimum Order Quantity | 1 piece       |

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### Technical

|                         |                                  |
|-------------------------|----------------------------------|
| Standards               | IEC/EN 60898-1<br>IEC/EN 60947-2 |
| Rated Current ( $I_n$ ) | 40 A                             |
| Number of Poles         | 4                                |
| 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) 6 kA                      |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (230 V AC) 20 kA<br>(400 V AC) 10 kA |
| Tripping Characteristic                                     | B                                    |
| Width in Number of Modular Spacings                         | 4                                    |

**Environmental**

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

**Dimensions**

|                            |         |
|----------------------------|---------|
| Product Net Width          | 0.072 m |
| Product Net Height         | 0.086 m |
| Product Net Depth / Length | 0.076 m |
| Product Net Weight         | 0.48 kg |

**Container Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | pack 3 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            | 5413656253136 |

**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

