



## PRODUCT-DETAILS

# EP250 2P 4A 5-10In /GE PE

## EP250 2P 4A 5-10In /GE PE Miniature Circuit Breaker

### General Information

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Extended Product Type | EP250 2P 4A 5-10In /GE PE                           |
| Product ID            | 4TQG667661R0000                                     |
| EAN                   | 5413656676614                                       |
| Catalog Description   | EP250 2P 4A 5-10In /GE PE Miniature Circuit Breaker |
| Long Description      | EP250 2P 4A 5-10In /GE PE                           |

### Technical

|                                                            |                                                                        |
|------------------------------------------------------------|------------------------------------------------------------------------|
| Product Name                                               | Miniature Circuit Breaker                                              |
| Tripping Characteristic                                    | C                                                                      |
| Rated Operational Voltage                                  | acc. to IEC 60947-2 240 V                                              |
| Rated Insulation Voltage (U <sub>i</sub> )                 | acc. to IEC/EN 60664-1 500 V                                           |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )        | 6 kV                                                                   |
| Input Voltage Type                                         | AC                                                                     |
| Rated Current (I <sub>n</sub> )                            | 4 A                                                                    |
| Rated Conditional Short-Circuit Current (I <sub>nc</sub> ) | (230 V) 50 kA<br>(400 V) 50 kA                                         |
| Rated Frequency (f)                                        | 50 ... 60 Hz                                                           |
| Energy Limiting Class                                      | 3                                                                      |
| Number of Poles                                            | 2                                                                      |
| Number of Protected Poles                                  | 2                                                                      |
| Overvoltage Category                                       | III                                                                    |
| Accessories Available                                      | Yes                                                                    |
| Number of Batteries                                        | 0                                                                      |
| Connecting Capacity                                        | Rigid 1 ... 35 mm <sup>2</sup><br>Flexible 0.75 ... 25 mm <sup>2</sup> |

### Environmental

|                         |                         |
|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -25 ... 55 °C |
| Degree of Protection    | IP20                    |
| Pollution Degree        | 2                       |

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**Dimensions**

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|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 2        |
| Product Net Width                   | 0.1 m    |
| Product Net Height                  | 0.016 m  |
| Product Net Depth / Length          | 0.27 m   |
| Product Net Weight                  | 0.265 kg |
| Built-In Depth (t <sub>2</sub> )    | 44 mm    |

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**Ordering**

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|-------------------------|--------------|
| Minimum Order Quantity  | 1 piece      |
| Customs Tariff Number   | 8536201090   |
| Country of Origin       | Belgium (BE) |
| Selling Unit of Measure | piece        |

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**Classifications**

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|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC000042 - Miniature circuit breaker (MCB)                 |
| ETIM 7                     | EC000042 - Miniature circuit breaker (MCB)                 |
| ETIM 8                     | EC000042 - Miniature circuit breaker (MCB)                 |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Business                                       |
| CN8                        | 8536201090                                                 |
| Object Classification Code | Q                                                          |

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**Categories**

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Low Voltage Products and Systems → Modular DIN Rail Products → GE Legacy → MCB GE