



Representative Image

## Ref. No. 682356 | Cat. No. EP101ULH3D04

**Description:** MCB Miniature circuit breaker ElfaPlus EP100 ULH 1P 4A D GE

**EAN 5413656823568**

**Home > Modular DIN-rail devices > Circuit Protection > MCB DIN-rail**

- **Safe and reliable**
  - Clear print
  - High degree of insulation IP20
  - Padlocking toggle
  - Sealed terminals
    - **User friendly**
    - **Multifunctional**
  - Motor operator : same device left and right assembly
  - Common device for all products
    - Shunt trip and under voltage relay
  - Auxiliaries
    - **Easy to install**
- >Different connection techniques
- High torque performance 4.5 Nm
- High capacity terminals 35mm<sup>2</sup>

### Descriptors

|          |                    |
|----------|--------------------|
| Category | MCB DIN-rail       |
| Family   | Circuit protection |

### Specifications

|                                                 |                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------|
| In (A)                                          | 4                                                                           |
| Number of poles                                 | 1P                                                                          |
| Number of modules                               | 1                                                                           |
| Curve Type                                      | D (10-20 In)                                                                |
| Group                                           | ElfaPlus                                                                    |
| Range                                           | Commercial - Industrial                                                     |
| Switch                                          | EP100 ULH : 10kA - UL Listed 489                                            |
| Connections- Top                                | Screw                                                                       |
| Connections- Bottom                             | Screw                                                                       |
| Standards                                       | 10kA domestic BS EN 60898<br>10kA UL498<br>15-40kA industrial BS EN 60947-2 |
| AC/DC                                           | AC                                                                          |
| Logo                                            | GE                                                                          |
| Rated voltage                                   | 277 V / 480 V                                                               |
| Short-circuit capacity (kA)                     | 10                                                                          |
| Selectivity class                               | 3                                                                           |
| Terminal capacity max (mm <sup>2</sup> )        | 25-35 mm <sup>2</sup>                                                       |
| Electrical service life                         | 20000/10000                                                                 |
| Minimum operating voltage U <sub>bmin</sub> (V) | 12 V                                                                        |
| Terminal capacity min (mm <sup>2</sup> )        | 0.75 / 1 mm <sup>2</sup>                                                    |
| Tropicalisation                                 | 95%RH at 55°C                                                               |

**by ABB**

| Classifications |                                            |
|-----------------|--------------------------------------------|
| Approvals       | CCC<br>CE<br>CEBEC<br>EAC<br>UL            |
| ETIM 5.0        | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 6.0        | EC000042 - Miniature circuit breaker (MCB) |

| Dimensions |          |
|------------|----------|
| Weight     | 0.130 kg |

| Package Information |   |
|---------------------|---|
| Standard packing    | 4 |

| Operating Performance |              |
|-----------------------|--------------|
| Operating temperature | -25°C / 55°C |