



Representative Image

**Ref. No. 682249 | Catalog No. EP102ULH2D35**
**Description: MCB Miniature circuit breaker ElfaPlus EP100 ULH 2P 35A D GE**
**EAN 5413656822493**
**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)  | 35  |
| Number of Poles                                 | 2P  |
| Number of modules                               | 2   |
| Switching off curve                             | 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 (V)                               | 120 V / 240 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 | 0.260 kg |
|--------|----------|

## Package Information

|                  |   |
|------------------|---|
| Standard packing | 4 |
|------------------|---|

## Operating Performance

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