



Representative Image

Ref. No. 682230 | Cat. No. EP101ULH1C40
Description: MCB Miniature circuit breaker ElfaPlus EP100 ULH 1P 40A C GE
EAN 5413656822301
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 35mm²

Descriptors

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

Specifications

| | |
|---|---|
| In (A) | 40 |
| Number of poles | 1P |
| Number of modules | 1 |
| Curve Type | C (5-10 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 10kA UL498 15-40kA industrial BS EN 60947-2 |
| AC/DC | AC |
| Logo | GE |
| Rated voltage | 120 V / 240 V |
| Short-circuit capacity (kA) | 10 |
| Selectivity class | 3 |
| Terminal capacity max (mm ²) | 25-35 mm ² |
| Electrical service life | 20000/10000 |
| Minimum operating voltage U _{bmin} (V) | 12 V |
| Terminal capacity min (mm ²) | 0.75 / 1 mm ² |
| Tropicalisation | 95%RH at 55°C |

Classifications

| | |
|-----------|--|
| Approvals | CCC CE CEBEC EAC 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 |
|-----------------------|--------------|