



Representative Image

Ref. No. 686900 | Catalog No. EP102ULC60
Description: MCB Miniature circuit breaker ElfaPlus EP100 UL 2P 60A C GE
EAN 5413656869009
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) | 60 |
| Number of Poles | 2P |
| Number of modules | 2 |
| Switching off curve | C (5-10 In) |
| Group | ElfaPlus |
| Range | Commercial - Industrial |
| Switch | EP100 UL : 10kA - Recognized UL1077 |
| Connections- Top | Screw |
| Connections- Bottom | Screw |
| Standards | 10kA domestic BS EN 60898 10kA UL1077 15-40kA industrial BS EN 60947-2 |
| AC/DC | AC |
| Logo | GE |
| Rated Voltage (V) | 277 V / 480 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 |



by ABB

Classifications

| | |
|-----------|---|
| Approvals | CCC CE CSA EAC UR VDE VDE |
| ETIM 5.0 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 6.0 | EC000042 - Miniature circuit breaker (MCB) |

Dimensions

| | |
|--------|----------|
| Weight | 0.250 kg |
|--------|----------|

Package Information

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|------------------|---|
| Standard packing | 6 |
|------------------|---|

Operating Performance

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