



Representative Image

**Ref. No. 686979 | Cat. No. EP103ULD01**
**Description: MCB Miniature circuit breaker ElfaPlus EP100 UL 3P 1A D GE**
**EAN 5413656869795**
**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)	1
Number of poles	3P
Number of modules	3
Curve Type	D (10-20 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	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 CE CSA EAC UR VDE VDE
ETIM 5.0	EC000042 - Miniature circuit breaker (MCB)
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## Dimensions

Weight	0.375 kg
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## Package Information

Standard packing	4
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## Operating Performance

Operating temperature	-25°C / 55°C
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