



Representative Image

Ref. No. 686959 | Cat. No. EP102ULD0.5
Description: MCB Miniature circuit breaker ElfaPlus EP100 UL 2P 0.5A D GE
EAN 5413656869597
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)	0.50
Number of poles	2P
Number of modules	2
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 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
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Package Information

Standard packing	6
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Operating Performance

Operating temperature	-25°C / 55°C
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