



Representative Image

**Ref. No. 682226 | Cat. No. EP103ULH2B50**
**Description: MCB Miniature circuit breaker ElfaPlus EP100 ULH 3P 50A B GE**
**EAN 5413656822264**
**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)	50
Number of poles	3P
Number of modules	3
Curve Type	B (3-5 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 <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

## 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	0.390 kg
--------	----------

## Package Information

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

## Operating Performance

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