



Representative Image

**Ref. No. 682245 | Catalog No. EP101ULH1D40**
**Description: MCB Miniature circuit breaker ElfaPlus EP100 ULH 1P 40A D GE**
**EAN 5413656822455**
**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)	40
Number of Poles	1P
Number of modules	1
Switching off curve	D (10-20 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 (V)	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


  
**by ABB**

## 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
-----------------------	--------------