



Representative Image

Ref. No. 673310 | Cat. No. EP101UCC16

Description: Miniature circuit breaker EP100UC 1P 16A C

EAN 5413656733102

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)	16
Number of poles	1P
Number of modules	1
Curve Type	C (5-10 In)
Group	ElfaPlus
Range	Commercial - Industrial
Switch	EP100 UC : 6kA - AC/DC
Connections- Top	Screw
Connections- Bottom	Screw
Standards	10kA industrial BS EN 60947-2, 6kA domestic BS EN 60898
AC/DC	AC/DC
Logo	GE
Rated voltage	230 V / 400 V
Short-circuit capacity (kA)	6
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

Classifications

Approvals	CE, VDE
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Classifications

ETIM 5.0	EC000042
ETIM 6.0	EC000042

Dimensions

Weight	0.125 kg
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Package information

Standard packing	12
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Operating Performance

Operating temperature	-25°C / 55°C
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Publications

Title	Publication No.	Publication Type
MCB_1Mod		
MCB_1Mod front view	MCB_1Mod	Commercial Drawings
MCB Miniature circuit breaker - ElfaPlus 1P 1module - Series EB60-EP30/45/60/100/250-EP60/100UL-EP100T (pdf)	3D-01075-PDF	Drawings - CAD - 3D
3D PDF Viewer: Modular DIN-rail device - Circuit protection - MCB Miniature circuit breaker - ElfaPlus 1P 1module - Series EB60-EP30/45/60/100/250-EP60/100UL-EP100T (3DPDF format)		
MCB Miniature circuit breaker - ElfaPlus 1P 1module - Series EB60-EP30/45/60/100/250-EP60/100UL-EP100T (stp)	3D-01075	Drawings - CAD - 3D
3D Drawing: Modular DIN-rail device - Circuit protection - MCB Miniature circuit breaker - ElfaPlus 1P 1module - Series EB60-EP30/45/60/100/250-EP60/100UL-EP100T (STEP format)		

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