



Representative Image

Ref. No. 682395 | Cat. No. EP103ULH4D08

Description: MCB Miniature circuit breaker ElfaPlus EP100 ULH 3P 8A D GE

EAN 5413656823957

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)	8
Number of poles	3P
Number of modules	3
Curve Type	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	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

Classifications

Approvals	CCC, CE, CEBEC, EAC, UL
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Classifications

ETIM 5.0	EC000042
ETIM 6.0	EC000042

Dimensions

Weight	0.390 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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Publications

Title	Publication No.	Publication Type
MCB Miniature circuit breaker - RedLine 3P 3modules - Series EP100 ULH (pdf)	3D-01233-PDF	Drawings - CAD - 3D
3D PDF Viewer: Modular DIN-rail device - Circuit protection - MCB Miniature circuit breaker - RedLine 3P 3modules - Series EP100 ULH (3DPDF format)		
MCB Miniature circuit breaker - RedLine 3P 3modules - Series EP100 ULH (stp)	3D-01232	Drawings - CAD - 3D
3D Drawing: Modular DIN-rail device - Circuit protection - MCB Miniature circuit breaker - RedLine 3P 3modules - Series EP100 ULH (STEP format)		

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