



Representative Image

Ref. No. 692530

Description: Miniature circuit breaker UNIBIS EPC 45 2P 1m 4.5kA C 10A GE

EAN 5413656925309

Home > Modular DIN-rail devices > Circuit Protection > MCB DIN-rail

ElfaPlus Unibis™: Quality and reliability guaranteed-High performance clips: To fix the MCB to the DIN rail.-High performance torque: Up to 3Nm.-Easy to replace: Double clips makes it easy to replace the MCB's, especially when a busbar is installed.-Userfriendly: All screws are on the same level to work fast and easy.-Green or red flag on toggle with isolation applications: Correct information about the real position. Minimum 5mm distance between open contacts is ensured.-Part of the family: Unibis™ MCB's fit perfectly in the ElfaPlus range.-Safety terminals IP20: The capacity of Unibis™ terminals has been doubled. Connection possibilities: 2 x 4mm² or (1 x 4mm²) + (1 x 6mm²). -Full functionality: A small auxiliary contact is the interface to the complete functionality of the ElfaPlus auxiliaries and accessories.-Saving up to 50% space in distribution boards!

Descriptors

Category	MCB DIN-rail
Family	Circuit protection

Specifications

In (A)	10
Number of poles	2P
Number of modules	1
Curve Type	C (5-10 In)
Group	ElfaPlus Unibis (compact)
Range	Commercial, Residential
Switch	EPC45 : 4.5kA
Connections- Top	Screw
Connections- Bottom	Screw
Standards	4.5kA domestic EN 60898, 6kA industrial EN 60947-2
AC/DC	AC
Logo	GE
Rated voltage	240 V / 415 V
Short-circuit capacity (kA)	4.5
Selectivity class	3
Terminal capacity max (mm ²)	10-16 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, CEBEC, IMQ, NF, VDE
ETIM 5.0	EC000042 - Miniature circuit breaker (MCB)
ETIM 6.0	EC000042 - Miniature circuit breaker (MCB)

by ABB

Classifications

ETIM 7.0	EC000042 - Miniature circuit breaker (MCB)
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Dimensions

Weight	0.160 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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