



PRODUCT-DETAILS

G100 1P+N 16A B /012 GE EXP

G100 1P+N 16A B /012 GE EXP Miniature Circuit Breaker

General Information

Extended Product Type	G100 1P+N 16A B /012 GE EXP
Product ID	4TQG674965R0000
EAN	5413656749653
Catalog Description	G100 1P+N 16A B /012 GE EXP Miniature Circuit Breaker
Long Description	G100 1P+N 16A B /012 GE EXP

Technical

Product Name	Miniature Circuit Breaker
Tripping Characteristic	B
Rated Operational Voltage	acc. to IEC 60947-2 415 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Input Voltage Type	AC
Rated Current (I _n)	16 A
Rated Short-Circuit Capacity (I _{cn})	(230 V) 10 kA
Rated Conditional Short-Circuit Current (I _{nc})	(230 V) 30 kA
Rated Frequency (f)	50 ... 60 Hz
Energy Limiting Class	3
Number of Poles	1
Number of Protected Poles	1
Overvoltage Category	III
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	Rigid 1 ... 35 mm ² Flexible 0.75 ... 25 mm ²

Environmental

Ambient Air Temperature	Operation -25 ... 70 °C
Degree of Protection	IP20
Pollution Degree	2

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.091 m
Product Net Height	0.072 m
Product Net Depth / Length	0.036 m
Product Net Weight	0.228 kg
Built-In Depth (t ₂)	44 mm

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536200000
Country of Origin	Poland (PL)
Selling Unit of Measure	piece

Classifications

ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536200000
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → GE Legacy → MCB GE