

PRODUCT-DETAILS

EP63NC32

EP63NC32 Miniature Circuit Breaker



General Information

Global Commercial Alias	EP63NC32
Extended Product Type	EP63NC32
Product ID	2CDB102302R0324
EAN	5413656679592
Catalog Description	EP63NC32 Miniature Circuit Breaker
Long Description	MCB EP60 6kA 3P+NP C 32A

Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Product Name	Miniature Circuit Breaker
Tripping Characteristic	C
Rated Operational Voltage	400 V AC
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Input Voltage Type	AC
Rated Current (I _n)	32 A
Rated Short-Circuit Capacity (I _{cn})	(400 V AC) 6 kA
Rated Ultimate Short-	(230 V AC) 20 kA

Circuit Breaking Capacity (I_{cu})	(400 V AC) 10 kA
Rated Conditional Short-Circuit Current (I_{nc})	(400 V) 10 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Poles	3+N
Number of Protected Poles	3
Overvoltage Category	III
Position of Neutral Terminals	Right
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	Flexible 0.75 ... 25 mm ² Rigid 1 ... 35 mm ²

Environmental

Ambient Air Temperature	Operation -20 ... +55 °C
Degree of Protection	IP20
Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	0.072 m
Product Net Height	0.086 m
Product Net Depth / Length	0.076 m
Product Net Weight	0.48 kg
Built-In Depth (t_2)	70 mm

Container Information

Package Level 1 Units	pack 3 piece
Package Level 1 Width	0.075 m
Package Level 1 Height	0.092 m
Package Level 1 Depth / Length	0.212 m
Package Level 1 Gross Weight	1.57 kg

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010
Country of Origin	Poland (PL)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Certification Agency	EN IEC
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