

PRODUCT-DETAILS

EP62C63

EP62C63 Miniature Circuit Breaker



General Information

Global Commercial Alias	EP62C63
Extended Product Type	EP62C63
Product ID	2CDB102201R0634
EAN	5413656679424
Catalog Description	EP62C63 Miniature Circuit Breaker

Long Description

EP miniature circuit breakers are current limiting. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics , configurations, breaking capacities and rated currents . All MCBs of the product range EP comply with IEC/EN 60898-1, IEC/EN 60947-2, allowing the use in different applications.

Ordering

Customs Tariff Number	85362010
EAN	5413656679424
Minimum Order Quantity	1 piece

Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Rated Current (I_n)	63 A
Number of Poles	2
Rated Frequency (f)	50 / 60 Hz

Degree of Protection	IP20
Energy Limiting Class	3
Overvoltage Category	III
Pollution Degree	2
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Operational Voltage	400 V AC
Rated Short-Circuit Capacity	(400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V AC) 20 kA (400 V AC) 10 kA
Tripping Characteristic	C
Width in Number of Modular Spacings	2

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Dimensions

Product Net Width	0.036 m
Product Net Height	0.086 m
Product Net Depth / Length	0.076 m
Product Net Weight	0.24 kg

Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	0.039 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.094 m
Package Level 1 Gross Weight	0.256 kg
Package Level 1 EAN	5413656679424

Classifications

Object Classification Code	Q
ETIM 5	EC000042 - Miniature circuit breaker (MCB)
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
eClass	V11.0 : 27141901
UNSPSC	39121603

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → ABB VY → MCB ABB VY

