

PRODUCT-DETAILS

EP64B50

EP64B50 Miniature Circuit Breaker



General Information

Global Commercial Alias	EP64B50
Extended Product Type	EP64B50
Product ID	2CDB102401R0505
EAN	5413656679950
Catalog Description	EP64B50 Miniature Circuit Breaker
Long Description	MCB EP60 6kA 4P B 50A

Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Product Name	Miniature Circuit Breaker
Tripping Characteristic	B
Rated Operational Voltage	400 V AC
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Current (I_n)	50 A
Rated Short-Circuit Capacity (I_{cn})	(400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V AC) 20 kA (400 V AC) 10 kA
Rated Frequency (f)	50 / 60 Hz

Energy Limiting Class	3
Number of Poles	4
Number of Protected Poles	4
Overvoltage Category	III
Accessories Available	Yes
Number of Batteries	0

Environmental

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

Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	0.073 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.094 m
Package Level 1 Gross Weight	0.504 kg
Package Level 1 EAN	5413656679950

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
Declaration of Conformity - CE	9AKK107991A0939
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and	No document needed

Classifications		
ETIM 6	EC000042 - Miniature circuit breaker (MCB)	
ETIM 7	EC000042 - Miniature circuit breaker (MCB)	
ETIM 8	EC000042 - Miniature circuit breaker (MCB)	
EPLAN Catalog Tree	Electrical engineering / Protection devices / General	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
WEEE B2C / B2B	Business To Consumer	
CN8	8536 20 10	
UNSPSC	39121614	
eClass	V11.0 : 27141901	
Object Classification Code	Q	

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

