

PRODUCT-DETAILS

# EP64B50

## EP64B50 Miniature Circuit Breaker



### General Information

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

### Ordering

Customs Tariff Number	85362010
EAN	5413656679950
Minimum Order Quantity	1 piece

### Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Rated Current ( $I_n$ )	50 A
Number of Poles	4
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 <sub>imp</sub> )	6 kV
Rated Operational Voltage	400 V AC
Rated Short-Circuit Capacity	(400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(230 V AC) 20 kA (400 V AC) 10 kA
Tripping Characteristic	B
Width in Number of Modular Spacings	4

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Dimensions

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

## 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

