

PRODUCT-DETAILS

# EP103GI16

## EP103GI16 Miniature Circuit Breaker



### General Information

Extended Product Type	EP103GI16
Product ID	2CDB133301R0163
EAN	5413656709558
Catalog Description	EP103GI16 Miniature Circuit Breaker
Long Description	MCB EP100Gi 10kA 3P Gi 16A

### Ordering

Customs Tariff Number	85362010
EAN	5413656709558
Minimum Order Quantity	4 piece

### Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Rated Current ( $I_n$ )	16 A
Number of Poles	3
Rated Frequency (f)	50 / 60 Hz
Degree of Protection	IP20
Energy Limiting Class	3
Overvoltage Category	III
Pollution Degree	2
Rated Impulse Withstand	6 kV

**Voltage ( $U_{imp}$ )**

Rated Operational Voltage	400 V AC
Rated Short-Circuit Capacity	(400 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(230 V AC) 30 kA (400 V AC) 15 kA
Tripping Characteristic	Gi
Width in Number of Modular Spacings	3

**Environmental**

RoHS Status	Following EU Directive 2011/65/EU
-------------	-----------------------------------

**Dimensions**

Product Net Width	0.054 m
Product Net Height	0.086 m
Product Net Depth / Length	0.076 m
Product Net Weight	0.36 kg

**Container Information**

Package Level 1 Units	pack 4 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
Package Level 1 EAN	5413656709558

**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

