

PRODUCT-DETAILS

EP103NGI20

EP103NGI20 Miniature Circuit Breaker



General Information

Extended Product Type	EP103NGI20
Product ID	2CDB133302R0203
EAN	5413656709671
Catalog Description	EP103NGI20 Miniature Circuit Breaker
Long Description	MCB EP100Gi 10kA 3P+NP Gi 20A

Ordering

Customs Tariff Number	85362010
EAN	5413656709671
Minimum Order Quantity	3 piece

Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Rated Current (I_n)	20 A
Number of Poles	3+N
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	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 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
Package Level 1 EAN	5413656709671

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

