

PRODUCT-DETAILS

EP103NGI20

EP103NGI20 Miniature Circuit Breaker



General Information

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

Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Product Name	Miniature Circuit Breaker
Tripping Characteristic	Gi
Rated Operational Voltage	400 V AC
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Current (I_n)	20 A
Rated Short-Circuit Capacity (I_{cn})	(400 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V AC) 30 kA (400 V AC) 15 kA
Rated Frequency (f)	50 / 60 Hz

Energy Limiting Class	3
Number of Poles	3+N
Number of Protected Poles	3
Overvoltage Category	III
Position of Neutral Terminals	Right
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 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

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	9AKK107991A0940
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
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Instructions and
Manuals

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

