



PRODUCT-DETAILS

# P9B20VN

## P9B20VN Contact Block



360°

### General Information

Extended Product Type	P9B20VN
Product ID	1SFA187009R8002
EAN	7320500522905
Catalog Description	P9B20VN Contact Block
Long Description	The P9B20VN Contact Block is: Modular metal - Contact Block - Brown - Front mounting - 2 NO This Contact Block is part of ABB's modular metal range designed for mining, construction and heavy industry applications, combining the highest reliability with the full flexibility of a modular range.

### Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	8536508000

### Popular Downloads

Data Sheet, Technical	1SFC151007C02_
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## Information

Instructions and Manuals	1SFC151011M0201
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## Dimensions

Product Net Width	9.6 mm
Product Net Height	39.9 mm
Product Net Depth / Length	48 mm
Product Net Weight	0.016 kg

## Technical

Ambient Air Temperature	Operation -30 ... 70 °C Storage -40 ... +70 °C
Color	Brown
Mounting Type	Front mounting
Number of Auxiliary Contacts NO	2
Pollution Degree	3
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Connecting Capacity	Flexible with Ferrule 1 x 0.75...2.5 mm <sup>2</sup> Flexible with Ferrule 2 x 0.75...2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1 x 0.75...2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2 x 0.75...2.5 mm <sup>2</sup> Flexible 1 x 0.75 ... 2.5 mm <sup>2</sup> Flexible 2 x 0.75 ... 2.5 mm <sup>2</sup> Solid 1 x 0.75...2.5 mm <sup>2</sup> Solid 2 x 0.75...2.5 mm <sup>2</sup>
Connection Type	Screw Clamp
Terminal Type	Screw Terminals
Tightening Torque	0.9 N·m
Wire Stripping Length	10 mm

## Technical UL/CSA

Connecting Capacity	1x 18...14 AWG
UL/CSA	2x 18...14 AWG

## Environmental

Degree of Protection	Terminals IP20
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## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006479
RoHS Declaration	2CMT2022-006498

RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006523
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

BV Certificate	2CMT2019-005867
CB Certificate	2CMT2019-005873
CQC Certificate	CQC2013010304650811
CSA Certificate	2CMT2019-005868
cULus Certificate	2CMT2019-005868
Declaration of Conformity - CCC	2020980304001860
Declaration of Conformity - CE	2CMT2019-005862
Declaration of Conformity - UKCA	2CMT2020-006121
DNV GL Certificate	2CMT2019-005876
RINA Certificate	2CMT2019-005866
UL Certificate	2CMT2019-005868

## Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	80 mm
Package Level 1 Depth / Length	50 mm
Package Level 1 Height	120 mm
Package Level 1 Gross Weight	0.016 kg
Package Level 1 EAN	7320500522905

## External Classifications and Standards

ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
E-Number (Finland)	2314722
E-Number (Sweden)	3705935

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## Categories

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Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Metal Range P9M

