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**PRODUCT-DETAILS**

# ABB420B7SP

## ABB420B7SP Panel mounted inlet



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**General Information**

Extended Product Type	ABB420B7SP
Product ID	2CMA104727R1000
EAN	7392696047272
Catalog Description	ABB420B7SP Panel mounted inlet
Long Description	IEC Inlet for 20A and 480V AC 3P4W, UL/CSA approved and CE compliant

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**Ordering**

EAN	7392696047272
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	10 piece

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**Dimensions**

Product Net Width	66 mm
Product Net Height	63 mm
Product Net Weight	0.13 kg

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**Container Information**

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Package Level 1 Width	158 mm
Package Level 1 Depth / Length	345 mm
Package Level 1 Height	138 mm
Package Level 1 Gross Weight	1.3 kg
Package Level 1 EAN	7392696055086
Package Level 1 Units	box 10 piece

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

CSA Certificate	2CHC660174X0201
Declaration of Conformity - CE	2CMC700005D0022
Environmental Information	2CMC000056M0000
RoHS Information	2CMC700005D0022
UL Certificate	E109550-19950105
REACH Declaration	2CMC700005D0022

## Additional Information

Additional Information	3P+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	1.5 ... 4 mm <sup>2</sup>
Cable Diameter	13 ... 17 mm
Color	Red
Connection Type	Screw
Degree of Protection	IP44
Design	Surface mounted plug
Frequency (f)	50 Hz 60 Hz
Function	Inlet
Housing Material	Plastic (PA)
Invoice Description	Ind. P&S#ABB420B7SP
Mounting Holes	51x51
Number of Poles	4
Order Multiple	10 piece
Product Main Type	EB
Product Name	Panel mounted inlet
Rated Current (I <sub>n</sub> )	20 A
Rated Frequency (f)	50 ... 60 Hz
Rated Voltage (U <sub>r</sub> )	480 V
Standards	UL 1682, 1686 / CSA C22.2 No. 182.1-13

Suitable for Product Class	IEC Industrial Plugs and Sockets
Instructions and Manuals	2CMC700041M0005
Installation Manual	2CMC700041M0005
RAL Number	RAL 7012 - Basalt Grey

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## Classifications

eClass	27440519
UNSPSC	39121402

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## Technical

Wire Size	14 ... 12 AWG
Tightening Torque	WireClamp0.8 N·m

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## Categories

Low Voltage Products and Systems → Industrial Plugs and Sockets → Tough & Safe → Inlets for Panel Mounting

