

## PRODUCT-DETAILS

# ABB420B5SP

## ABB420B5SP Panel mounted inlet



### General Information

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Extended Product Type | ABB420B5SP                                                           |
| Product ID            | 2CMA104725R1000                                                      |
| EAN                   | 7392696047258                                                        |
| Catalog Description   | ABB420B5SP Panel mounted inlet                                       |
| Long Description      | IEC Inlet for 20A and 600V AC 3P4W, UL/CSA approved and CE compliant |

### Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696047258       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 10 piece            |

### Dimensions

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

### Container Information

|                                |               |
|--------------------------------|---------------|
| 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            | 7392696055062 |
| Package Level 1 Units          | box 10 piece  |

## Environmental

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

## 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 mm²                          |
| Cable Diameter          | 13 ... 17 mm                           |
| Color                   | Black                                  |
| Connection Type         | Screw                                  |
| Degree of Protection    | IP44                                   |
| Design                  | Surface mounted plug                   |
| Frequency (f)           | 50 Hz<br>60 Hz                         |
| Function                | Inlet                                  |
| Housing Material        | Plastic (PA)                           |
| Invoice Description     | Ind. P&S#ABB420B5SP                    |
| Mounting Holes          | 51x51                                  |
| Number of Poles         | 4                                      |
| Order Multiple          | 10 piece                               |
| Product Main Type       | EB                                     |
| Product Name            | Panel mounted inlet                    |
| Rated Current ( $I_n$ ) | 20 A                                   |
| Rated Frequency (f)     | 50 ... 60 Hz                           |
| Rated Voltage ( $U_r$ ) | 600 ... 690 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           |

Classifications

|        |          |
|--------|----------|
| eClass | 27440519 |
| UNSPSC | 39121402 |

Technical

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

Categories

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

