

## PRODUCT-DETAILS

# ABB430B5E

Wall mounted inlets, 3P+E, 5 hour, Black, IP67, 30A, 600V, UL/CSA approved and CE compliant



## General Information

|                       |                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------|
| Extended Product Type | ABB430B5E                                                                                   |
| Product ID            | 2CMA104942R1000                                                                             |
| EAN                   | 7392696049429                                                                               |
| Catalog Description   | Wall mounted inlets, 3P+E, 5 hour, Black, IP67, 30A, 600V, UL/CSA approved and CE compliant |
| Long Description      | IEC Inlet for 30A and 600V AC 3P4W, UL/CSA approved and CE compliant                        |

## Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696049429       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 1 piece             |

## Dimensions

|                    |          |
|--------------------|----------|
| Product Net Width  | 85 mm    |
| Product Net Height | 91 mm    |
| Product Net Weight | 0.188 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 110 mm        |
| Package Level 1 Depth / Length | 110 mm        |
| Package Level 1 Height         | 110 mm        |
| Package Level 1 Gross Weight   | 0.188 kg      |
| Package Level 1 EAN            | 7392696057233 |
| Package Level 1 Units          | box 1 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     | 2.5 ... 6 mm²        |
| Cable Diameter          | 13 ... 21.5 mm       |
| Color                   | Black                |
| Connection Type         | Screw                |
| Degree of Protection    | IP67                 |
| Design                  | Surface mounted plug |
| Frequency (f)           | 50 Hz<br>60 Hz       |
| Function                | Inlet                |
| Housing Material        | Plastic (PA)         |
| Invoice Description     | Ind. P&S#ABB430B5E   |
| Mounting Holes          | 75x75                |
| Number of Poles         | 4                    |
| Order Multiple          | 1 piece              |
| Product Main Type       | EBU                  |
| Product Name            | Panel mounted inlet  |
| Rated Current ( $I_n$ ) | 30 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   | 2CMC700041M0006                        |
| Installation Manual        | 2CMC700041M0006                        |
| RAL Number                 | RAL 7012 - Basalt Grey                 |

Classifications

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

Technical

|                   |                  |
|-------------------|------------------|
| Wire Size         | 12 ... 10 AWG    |
| Tightening Torque | WireClamp1.2 N·m |

Categories

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

