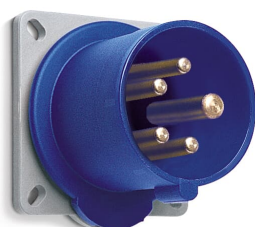


## PRODUCT-DETAILS

# 416B9

## Industrial Inlets, 3P+N+E, 16 A, 120/208 ... 144/250 V



### General Information

|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 416B9                                                                                                                                                                         |
| Product ID            | 2CMA193357R1000                                                                                                                                                               |
| EAN                   | 7392696933575                                                                                                                                                                 |
| Catalog Description   | Industrial Inlets, 3P+N+E, 16 A, 120/208 ... 144/250 V                                                                                                                        |
| Long Description      | Panel mounted inlet, minimized flange, straight, earthing sleeve position 9h, rated current 16A, IP44 splashproof, 3-poles+neutral+earth, frequency 50-60 Hz, color code Blue |

### Ordering

|                        |                     |
|------------------------|---------------------|
| E-Number (Sweden)      | 2417338             |
| E-Number (Finland)     | 2417338             |
| E-Number (Norway)      | 2417338             |
| EAN                    | 7392696933575       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 10 piece            |

### Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 66 mm   |
| Product Net Height | 67.5 mm |

|                     |                 |
|---------------------|-----------------|
| Product Net Weight  | 0.140 kg        |
| Mechanical Drawings | 9AKK107492A5437 |

## Container Information

|                                |                         |
|--------------------------------|-------------------------|
| Package Level 1 Width          | 138 mm                  |
| Package Level 1 Depth / Length | 158 mm                  |
| Package Level 1 Height         | 345 mm                  |
| Package Level 1 Gross Weight   | 1.4 kg                  |
| Package Level 1 EAN            | 7392696663571           |
| Package Level 1 Units          | box 10 piece            |
| Package Level 2 Width          | 800 mm                  |
| Package Level 2 Depth / Length | 1200 mm                 |
| Package Level 2 Height         | 900 mm                  |
| Package Level 2 Gross Weight   | 944 kg                  |
| Package Level 2 EAN            | 7392696080613           |
| Package Level 2 Units          | pallet (lift) 660 piece |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CMC700005D0001 |
| Environmental Information      | 2CMC000056M0000 |
| RoHS Information               | 2CMC700005D0001 |
| SEMKO Certificate              | 2CHC660161X0201 |
| REACH Declaration              | 2CMC700005D0001 |

## Additional Information

|                        |                      |
|------------------------|----------------------|
| Additional Information | 3P+N+E               |
| Ambient Temperature    | -25 ... 40 °C        |
| Cable Cross-Section    | 1.5 ... 4 mm²        |
| Cable Diameter         | 13 ... 17 mm         |
| Color                  | Blue                 |
| Connection Type        | Screw                |
| Degree of Protection   | IP44                 |
| Design                 | Surface mounted plug |
| Frequency (f)          | 50 Hz<br>60 Hz       |
| Function               | Panel mounted inlet  |

|                            |                                  |
|----------------------------|----------------------------------|
| Housing Material           | Plastic (PA)                     |
| Invoice Description        | Ind. P&S#416B9                   |
| Mounting Holes             | 51x51                            |
| Mounting Type              | Minimized straight flange        |
| Number of Poles            | 5                                |
| Order Multiple             | 10 piece                         |
| Product Main Type          | EB                               |
| Product Name               | Panel mounted inlet              |
| Protection Type            | Splashproof                      |
| Rated Current ( $I_n$ )    | 16 A                             |
| Rated Frequency (f)        | 50 ... 60 Hz                     |
| Rated Voltage ( $U_r$ )    | 120/208 ... 144/250 V            |
| Recommended Screw Driver   | PH2                              |
| Standards                  | IEC 60309-1, -2                  |
| Suitable for Product Class | IEC Industrial Plugs and Sockets |
| Instructions and Manuals   | 2CMC700014C0016                  |
| RAL Number                 | RAL 7001 - Silver Grey           |

## Classifications

|        |          |
|--------|----------|
| eClass | 27440519 |
| UNSPSC | 39121406 |

## Technical

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

## Categories

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

