

## PRODUCT-DETAILS

# 416MHS1

## Industrial Switched Interlocked Socket Outlets, 3P+N+E, 16 A, Optional voltage V



### General Information

|                       |                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 416MHS1                                                                                                                                                                |
| Product ID            | 2CMA167644R1000                                                                                                                                                        |
| EAN                   | 7392696676441                                                                                                                                                          |
| Catalog Description   | Industrial Switched Interlocked Socket Outlets, 3P+N+E, 16 A, Optional voltage V                                                                                       |
| Long Description      | Switched Interlocked Socket Outlet, horizontal, earthing sleeve position 1h, rated current 16A, IP44 splashproof, 3-poles+neutral+earth, frequency AC, color code Grey |

### Ordering

|                        |                     |
|------------------------|---------------------|
| E-Number (Sweden)      | 2416827             |
| E-Number (Finland)     | 2416827             |
| E-Number (Norway)      | 2416827             |
| EAN                    | 7392696676441       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 1 piece             |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 168 mm |
| Product Net Height | 116 mm |

|                    |          |
|--------------------|----------|
| Product Net Weight | 0.700 kg |
|--------------------|----------|

## Container Information

|                                |                         |
|--------------------------------|-------------------------|
| Package Level 1 Width          | 135 mm                  |
| Package Level 1 Depth / Length | 140 mm                  |
| Package Level 1 Height         | 200 mm                  |
| Package Level 1 Gross Weight   | 0.7 kg                  |
| Package Level 1 EAN            | 7392696676441           |
| Package Level 1 Units          | box 1 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   | 141.8 kg                |
| Package Level 2 EAN            | 7392696074179           |
| Package Level 2 Units          | pallet (lift) 174 piece |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CMC700005D0001 |
| Environmental Information      | 2CMC000057M0000 |
| RoHS Information               | 2CMC700005D0001 |
| SEMKO Certificate              | 1515100         |
| REACH Declaration              | 2CMC700005D0001 |

## Additional Information

|                        |                           |
|------------------------|---------------------------|
| Additional Information | 3P+N+E                    |
| Ambient Temperature    | -25 ... 40 °C             |
| Cable Cross-Section    | 1.5 ... 4 mm <sup>2</sup> |
| Cable Diameter         | 13 ... 17 mm              |
| Cable Entry Position   | Top and bottom            |
| Cable Outlets Per Side | 1xØ32                     |
| Color                  | Grey                      |
| Connection Type        | Screw                     |
| Degree of Protection   | IP44                      |
| Frequency (f)          | AC Hz                     |
| Function               | Outlet                    |
| Housing Material       | Thermoplastic (PBT)       |

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Invoice Description        | Ind. P&S#416MHS1                              |
| Mounting Holes             | 146x91                                        |
| Mounting Type              | Horizontal                                    |
| Number of Poles            | 5                                             |
| Order Multiple             | 1 piece                                       |
| Product Main Type          | CMHS                                          |
| Product Name               | Industrial Switched Interlocked Socket Outlet |
| Protection Type            | Switched Interlocked                          |
| Rated Current ( $I_n$ )    | 16 A                                          |
| Rated Voltage ( $U_r$ )    | Optional voltage V                            |
| Recommended Screw Driver   | PH2                                           |
| Standards                  | IEC 60309-1, -2, -4                           |
| Suitable for Product Class | IEC Industrial Plugs and Sockets              |
| Instructions and Manuals   | 2CMC000032M0001                               |
| Installation Manual        | 2CMC000032M0001                               |
| RAL Number                 | RAL 7001 - Silver Grey                        |

---

## Classifications

|        |          |
|--------|----------|
| eClass | 27440510 |
| UNSPSC | 39121406 |

---

## Technical

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

---

## Categories

Low Voltage Products and Systems → Industrial Plugs and Sockets → Critical & Safe → Switched Interlocked Socket Outlets

