

PRODUCT-DETAILS

# ABB520RAM4SP

Panel mounted sockets, 3P+N+E, 4 hour,  
Yellow, IP44, 20A, 100 ... 130V, UL/CSA  
approved and CE compliant



## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | ABB520RAM4SP   |
| Product ID            | 2CMA104606R1000  |
| EAN                   | 7392696046060  |
| Catalog Description   | Panel mounted sockets, 3P+N+E, 4 hour, Yellow, IP44, 20A, 100 ... 130V, UL/CSA approved and CE compliant |
| Long Description      | IEC Receptacle, angled on minimized flange for 20A and 125V AC 4P5W, UL/CSA approved and CE compliant    |

## Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696046060       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 10 piece            |

## Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 70 mm   |
| Product Net Height | 98 mm   |
| Product Net Weight | 0.21 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   | 2.2 kg        |
| Package Level 1 EAN            | 7392696053877 |
| Package Level 1 Units          | box 10 piece  |

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**Environmental**


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|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
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**Certificates and Declarations (Document Number)**


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|--------------------------------|------------------|
| Declaration of Conformity - CE | 2CMC700005D0022  |
| Environmental Information      | 2CMC000056M0000  |
| RoHS Information               | 2CMC700005D0022  |
| UL Certificate                 | E163435-19950105 |
| REACH Declaration              | 2CMC700005D0022  |

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**Additional Information**


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|---------------------------------|--|
| Additional Information          | 3P+N+E                                 |
| Ambient Temperature             | -25 ... 40 °C                          |
| Cable Cross-Section             | 1 ... 2.5 mm <sup>2</sup>              |
| Cable Diameter                  | 13 ... 17 mm                           |
| Color                           | Yellow                                 |
| Connection Type                 | Screw                                  |
| Degree of Protection            | IP44                                   |
| Frequency (f)                   | 50 Hz<br>60 Hz                         |
| Function                        | Outlet                                 |
| Housing Material                | Plastic (PA)                           |
| Invoice Description             | Ind. P&S#ABB520RAM4SP                  |
| Mounting Holes                  | 66x66                                  |
| Mounting Type                   | minimized flange, angled               |
| Number of Poles                 | 5                                      |
| Order Multiple                  | 10 piece                               |
| Product Main Type               | ERAM                                   |
| Product Name                    | Panel mounted socket                   |
| Rated Current (I <sub>n</sub> ) | 20 A                                   |
| Rated Frequency (f)             | 50...60 Hz                             |
| Rated Voltage (U <sub>r</sub> ) | 100 ... 130 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 | 27440504 |
| UNSPSC | 39121406 |

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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 → Easy & Safe → Socket Outlets for Panel Mounting

