

## PRODUCT-DETAILS

# ABB320R7W

## ABB320R7W Panel mounted socket



### General Information

|                       |                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | ABB320R7W                                                                                                                |
| Product ID            | 2CMA100437R1000                                                                                                          |
| EAN                   | 7392696004374                                                                                                            |
| Catalog Description   | ABB320R7W Panel mounted socket                                                                                           |
| Long Description      | IEC Receptacle 20A 2P3W 480V Clock Position Of Grounding Contact 7 hour Color code Red, UL/CSA approved and CE compliant |

### Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696004374       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 1 piece             |

### Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 95 mm   |
| Product Net Height | 96 mm   |
| Product Net Weight | 0.12 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   | 0.12 kg                 |
| Package Level 1 EAN            | 7392696004374           |
| 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   | 70.4 kg                 |
| Package Level 2 EAN            | 7392696063241           |
| Package Level 2 Units          | pallet (lift) 420 piece |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                  |
|--------------------------------|------------------|
| CSA Certificate                | 2CHC660175X0201  |
| Declaration of Conformity - CE | 2CMC700005D0022  |
| Environmental Information      | 2CMC000056M0000  |
| RoHS Information               | 2CMC700005D0022  |
| UL Certificate                 | E163435-19950105 |
| REACH Declaration              | 2CMC700005D0022  |

## Additional Information

|                        |                     |
|------------------------|---------------------|
| Additional Information | 2P+E                |
| Ambient Temperature    | -25 ... 40 °C       |
| Cable Cross-Section    | 1.5 ... 4 mm²       |
| Cable Diameter         | 13 ... 21.5 mm      |
| Color                  | Red                 |
| Connection Type        | Screw               |
| Degree of Protection   | IP67<br>IP69        |
| Frequency (f)          | 50 Hz<br>60 Hz      |
| Function               | Receptacle          |
| Housing Material       | Thermoplastic (PBT) |
| Invoice Description    | Ind. P&S#ABB320R7W  |
| Mounting Holes         | 79.5x79.5           |

|                            |                                        |
|----------------------------|----------------------------------------|
| Mounting Type              | unified flange, angled                 |
| Number of Poles            | 3                                      |
| Order Multiple             | 1 piece                                |
| Product Main Type          | TRAU                                   |
| Product Name               | Panel mounted socket                   |
| Protection Type            | Watertight                             |
| Rated Current ( $I_n$ )    | 20 A                                   |
| Rated Frequency (f)        | 50...60 Hz                             |
| Rated Voltage ( $U_r$ )    | 480 ... 500 V                          |
| Recommended Screw Driver   | PH2                                    |
| Standards                  | UL 1682, 1686 / CSA C22.2 No. 182.1-13 |
| Suitable for Product Class | IEC Industrial Plugs and Sockets       |
| Instructions and Manuals   | 2CMC700052M0001                        |
| Installation Manual        | 2CMC700052M0001                        |
| RAL Number                 | RAL 7001 - Silver Grey                 |

Classifications

|        |          |
|--------|----------|
| eClass | 27440504 |
| UNSPSC | 39121406 |

Technical

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

Categories

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

