

## PRODUCT-DETAILS

# U54R4

## U54R4 Dist. Board 4R w.door



### General Information

|                       |                             |
|-----------------------|-----------------------------|
| Extended Product Type | U54R4                       |
| Product ID            | 2CPX071714R9999             |
| EAN                   | 4011617717140               |
| Catalog Description   | U54R4 Dist. Board 4R w.door |

### Long Description

compact distribution boards, series U, partly assembled cabinet, for the internal use, with closed doorframe and door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP31, applicable standards: EN 61439-1, EN 61439-3, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, powder-coated, in RAL 9016, enclosure out of sheet steel, metal door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 130 degree, door hinge right and left, cable entry on top via nippel flange included, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 834 x 1060 x 120, Shutter frame dimensions in mm (H x W x D): 844 x 1104 x 27, Grid unit 5 GU, panel width 4, 4-rows, Space units 192, Row distance in mm: 150, covers out of Plastic, 90 degree press and turn closure, RAL 7035, with N/PE Quick-terminal, cable fastening rail integrated, expanded with distributor fields, device support removable

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011617717140 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85381000      |

### Dimensions

|                   |         |
|-------------------|---------|
| Product Net Width | 1060 mm |
|-------------------|---------|

|                            |           |
|----------------------------|-----------|
| Product Net Height         | 834 mm    |
| Product Net Depth / Length | 120 mm    |
| Product Net Weight         | 33.145 kg |

## Container Information

|                                |                       |
|--------------------------------|-----------------------|
| Package Level 1 Units          | pack 1 piece          |
| Package Level 1 Width          | 1130.000 mm           |
| Package Level 1 Height         | 870.000 mm            |
| Package Level 1 Depth / Length | 165.000 mm            |
| Package Level 1 Gross Weight   | 34.57 kg              |
| Package Level 1 EAN            | 4011617717140         |
| Package Level 2 Units          | pallet (lift) 5 piece |
| Package Level 2 Width          | 900.000 mm            |
| Package Level 2 Height         | 1000.000 mm           |
| Package Level 2 Depth / Length | 1200.000 mm           |
| Package Level 2 Gross Weight   | 185.725 kg            |

## Additional Information

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Color                     | traffic white                                                                  |
| Configuration Type        | expanded with distributor fields                                               |
| Cover Plate Type          | Door                                                                           |
| Degree of Protection      | IP31                                                                           |
| Design                    | Wall cabinet flush-mount                                                       |
| DIN Place Units           | 192                                                                            |
| Enclosure Type            | compact distribution boards                                                    |
| Field Width               | 4                                                                              |
| Housing Material          | Steel                                                                          |
| Interior Depth            | 120 mm                                                                         |
| Meter Boards              | 0                                                                              |
| Mounting Position         | Wall cabinet flush-mount                                                       |
| Mounting Type             | Flush-mounted                                                                  |
| Niche Depth               | 120 mm                                                                         |
| Niche Height              | 850 mm                                                                         |
| Niche Width               | 1075 mm                                                                        |
| Number of Rows            | 4                                                                              |
| Operational Voltage       | 400 V                                                                          |
| Power Loss                | $\Delta t = 20K$ 61.8 W<br>$\Delta t = 25K$ 81.5 W<br>$\Delta t = 30K$ 102.3 W |
| Product Main Type         | U                                                                              |
| Product Name              | U54R4 Dist. Board 4R w.door                                                    |
| Protection Class          | Isolated                                                                       |
| Rated Current ( $I_n$ )   | 125 A                                                                          |
| Rated Operational Voltage | Maximum 400 V                                                                  |
| Spacing                   | 150 mm                                                                         |
| Standards                 | DIN EN 61439-3                                                                 |
| Terminal Type             | Quick-Terminal                                                                 |

| Certificates and Declarations (Document Number) |                                                                                             |
|-------------------------------------------------|---------------------------------------------------------------------------------------------|
| Data Sheet, Technical Information               | 2CPC000001C0101<br>2CPC000002C0101<br>2CPC000031C0101<br>2CPC000187C0101<br>2CPC000188C0101 |
| Declaration of Conformity - CE                  | No declaration needed                                                                       |
| Environmental Information                       | 2CPC100001X0201                                                                             |
| Instructions and Manuals                        | 2CPC100502M5601<br>2CPC121464M5601<br>2CPC130119M5601                                       |

| Classifications            |                                                             |
|----------------------------|-------------------------------------------------------------|
| ETIM 4                     | EC000214 - Small distribution board                         |
| ETIM 5                     | EC000214 - Small distribution board                         |
| ETIM 6                     | EC000214 - Small distribution board                         |
| ETIM 7                     | EC000214 - Small distribution board                         |
| Object Classification Code | U                                                           |
| WEEE Category              | 4. Large Equipment (Any External Dimension More Than 50 cm) |

| Categories                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------|
| Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Compact Distribution Boards - Modules Assembled |

