

## PRODUCT-DETAILS

# TU41

## TU41 Empty Dist. Board FM IP31



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | TU41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 2CPX067709R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EAN                   | 4011617677093                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Catalog Description   | TU41 Empty Dist. Board FM IP31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Long Description      | compact distribution boards, series TU, empty 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 or left, cable entry on top via nipple flange included, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 684 x 310 x 120, Grid unit 4 GU, panel width 1, Space units 48, without N/PE Quick-terminal, cable fastening rail integrated, pre-assembled for installation of modules and CombiLine Modules |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4011617677093 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85381000      |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 310 mm |
| Product Net Height | 684 mm |

|                            |          |
|----------------------------|----------|
| Product Net Depth / Length | 120 mm   |
| Product Net Weight         | 8.579 kg |

### Container Information

|                                |                        |
|--------------------------------|------------------------|
| Package Level 1 Units          | pack 1 piece           |
| Package Level 1 Width          | 380.000 mm             |
| Package Level 1 Height         | 720.000 mm             |
| Package Level 1 Depth / Length | 165.000 mm             |
| Package Level 1 Gross Weight   | 8.579 kg               |
| Package Level 1 EAN            | 4011617677093          |
| Package Level 2 Units          | pallet (lift) 24 piece |
| Package Level 2 Width          | 800.000 mm             |
| Package Level 2 Height         | 1520.000 mm            |
| Package Level 2 Depth / Length | 1200.000 mm            |
| Package Level 2 Gross Weight   | 225.9 kg               |

### Additional Information

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Color                     | traffic white                                                   |
| Configuration Type        | pre-assembled for installation of modules and CombiLine Modules |
| Cover Plate Type          | Door                                                            |
| Degree of Protection      | IP31                                                            |
| Design                    | Wall cabinet flush-mount                                        |
| DIN Place Units           | 48                                                              |
| Enclosure Type            | compact distribution boards                                     |
| Field Width               | 1                                                               |
| 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              | 700 mm                                                          |
| Niche Width               | 325 mm                                                          |
| Number of Rows            | 4                                                               |
| Operational Voltage       | 400 V                                                           |
| Product Main Type         | TU                                                              |
| Product Name              | TU41 Empty Dist. Board FM IP31                                  |
| Protection Class          | Isolated                                                        |
| Rated Current ( $I_n$ )   | 125 A                                                           |
| Rated Operational Voltage | Maximum 400 V                                                   |
| Standards                 | DIN EN 61439-3                                                  |
| Terminal Type             | Quick-Terminal                                                  |

### Certificates and Declarations (Document Number)

|                                   |                       |
|-----------------------------------|-----------------------|
| Data Sheet, Technical Information | 2CPC000001C0101       |
| Declaration of Conformity - CE    | No declaration needed |

|                           |                                    |
|---------------------------|------------------------------------|
| Environmental Information | 2CPC100001X0201                    |
| Instructions and Manuals  | 2CPC100502M5601<br>2CPC130114M5601 |

**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              | Product Not in WEEE Scope           |

**Categories**

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

