

## PRODUCT-DETAILS

# UK648N3

## UK648N3 con. unit fl 48M IP30 w. door



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | UK648N3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product ID            | 2CPX031372R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 4011617313724                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | UK648N3 con. unit fl 48M IP30 w. door                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Long Description      | <p>Consumer unit, series UK600, for the internal use, with closed doorframe and door, class of protection II (double insulated), degree of protection IP30, applicable standards: EN 60670-24, IK code 07, Rated operational voltage 400V AC 50/60 Hz, rated current 63 A, Glow wire resistance 850°C, powder-coated, in RAL 9016, enclosure out of thermoplast, with trim frame and metal door, door out of sheet steel, in RAL 9016, with TIP-in closure, door opening angle 120 degree, door hinge right or left, cable entry on top via cable entry slide part is pre-punched, on bottom via cable entry slide part is pre-punched, on side via pre-punched, rear wall pre-punched, dimensions in mm (H x W x D): 747 x 384 x 97, Shutter frame dimensions in mm (H x W x D): 747 x 384 x 9, 4-rows, Space units 48, Row distance in mm: 125, covers out of Plastic, 90 degree press and turn closure, with N/PE Quick-terminal, cable fastening rail integrated, assembled with device carrier, device support removable</p> |

### Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Sweden)      | 2201242       |
| EAN                    | 4011617313724 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85381000      |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 384 mm   |
| Product Net Height         | 747 mm   |
| Product Net Depth / Length | 97 mm    |
| Product Net Weight         | 5.026 kg |

## Container Information

|                                |                        |
|--------------------------------|------------------------|
| Package Level 1 Units          | pack 1 piece           |
| Package Level 1 Width          | 390.000 mm             |
| Package Level 1 Height         | 756.000 mm             |
| Package Level 1 Depth / Length | 115.000 mm             |
| Package Level 1 Gross Weight   | 5.227 kg               |
| Package Level 1 EAN            | 4011617313724          |
| Package Level 2 Units          | pallet (lift) 45 piece |
| Package Level 2 Width          | 800.000 mm             |
| Package Level 2 Height         | 1820.000 mm            |
| Package Level 2 Depth / Length | 1200.000 mm            |
| Package Level 2 Gross Weight   | 246.17 kg              |

## Additional Information

|                           |                                       |
|---------------------------|---------------------------------------|
| Color                     | traffic white                         |
| Configuration Type        | assembled with device carrier         |
| Cover Plate Type          | Door                                  |
| Degree of Protection      | IP30                                  |
| DIN Place Units           | 48                                    |
| Enclosure Type            | Consumer unit                         |
| Housing Material          | Plastic                               |
| Interior Depth            | 75 mm                                 |
| Mounting Type             | Flush-mounted                         |
| Niche Depth               | 95 mm                                 |
| Niche Height              | 730 mm                                |
| Niche Width               | 367 mm                                |
| Number of Rows            | 4                                     |
| Operational Voltage       | 400 V                                 |
| Power Loss                | $\Delta t = 30K$ 62 W                 |
| Product Main Type         | UK                                    |
| Product Name              | UK648N3 con. unit fl 48M IP30 w. door |
| Protection Class          | Isolated                              |
| Rated Current ( $I_n$ )   | 63 A                                  |
| Rated Operational Voltage | Maximum 400 V                         |

|               |                |
|---------------|----------------|
| Spacing       | 125 mm         |
| Standards     | DIN 43871      |
| Terminal Type | Quick-Terminal |

Certificates and Declarations (Document Number)

|                                   |                       |
|-----------------------------------|-----------------------|
| Data Sheet, Technical Information | 2CPC000001C0101       |
|                                   | 2CPC000002C0101       |
|                                   | 2CPC000031C0101       |
|                                   | 2CPC000187C0101       |
|                                   | 2CPC000188C0101       |
| Declaration of Conformity - CE    | No declaration needed |
| Instructions and Manuals          | 2CPC129380M5601       |

Classifications

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| 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 → Consumer Units → Consumer Units

