

## PRODUCT-DETAILS

# CA27V

## CA27V Comp.DB 2PW 7R IP44



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CA27V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product ID            | 2CPX052188R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| EAN                   | 4011617521884                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Catalog Description   | CA27V Comp.DB 2PW 7R IP44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Long Description      | compact distribution boards, partly assembled cabinet, for the internal use, with Door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP44, 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 120 degree, door hinge right or left, cable entry on top via membrane flange mounted, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 1100 x 550 x 160, Grid unit 7 GU, panel width 2, 7 -rows, Space units 168, Row distance in mm: 125, 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

|                        |               |
|------------------------|---------------|
| E-Number (Sweden)      | 2300368       |
| EAN                    | 4011617521884 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85381000      |

## Dimensions

|                            |           |
|----------------------------|-----------|
| Product Net Width          | 550 mm    |
| Product Net Height         | 1100 mm   |
| Product Net Depth / Length | 160 mm    |
| Product Net Weight         | 21.519 kg |

## Container Information

|                                |                        |
|--------------------------------|------------------------|
| Package Level 1 Units          | pack 1 piece           |
| Package Level 1 Width          | 556.000 mm             |
| Package Level 1 Height         | 1102.000 mm            |
| Package Level 1 Depth / Length | 165.000 mm             |
| Package Level 1 Gross Weight   | 22.38 kg               |
| Package Level 1 EAN            | 4011617521884          |
| Package Level 2 Units          | pallet (lift) 12 piece |
| Package Level 2 Width          | 800.000 mm             |
| Package Level 2 Height         | 1800.000 mm            |
| Package Level 2 Depth / Length | 1200.000 mm            |

## Additional Information

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| Color                     | traffic white                                                                 |
| Configuration Type        | expanded with distributor fields                                              |
| Cover Plate Type          | Door                                                                          |
| Degree of Protection      | IP44                                                                          |
| DIN Place Units           | 168                                                                           |
| Enclosure Type            | compact distribution boards                                                   |
| Field Width               | 2                                                                             |
| Housing Material          | Steel                                                                         |
| Interior Depth            | 135.1 mm                                                                      |
| Mounting Type             | Surface-mounted                                                               |
| Number of Rows            | 7                                                                             |
| Operational Voltage       | 400 V                                                                         |
| Power Loss                | $\Delta t = 20K$ 55.4 W<br>$\Delta t = 25K$ 73.1 W<br>$\Delta t = 30K$ 86.3 W |
| Product Main Type         | ComfortLine Compact CA                                                        |
| Product Name              | CA27V Comp.DB 2PW 7R IP44                                                     |
| Protection Class          | Isolated                                                                      |
| Rated Current ( $I_n$ )   | 125 A                                                                         |
| Rated Operational Voltage | Maximum 400 V                                                                 |
| Spacing                   | 125 mm                                                                        |
| Standards                 | DIN EN 61439-3                                                                |
| Terminal Type             | Quick-Terminal                                                                |

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Certificates and Declarations (Document Number)

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|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 9AKK107680A4771 |
| Instructions and Manuals          | 2CPC133150M5601 |

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Classifications

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|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| 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) |

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Categories

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

