

PRODUCT-DETAILS

CA27R

CA27R ComfortLine Compact distribution board, Surface-mounted, 144 SU, Isolated, IP44, Field Width: 2, Number Of Rows: 6, 1100 mm x 550 mm x 160 mm



General Information

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|-----------------------|-----------------|
| Extended Product Type | CA27R |
| Product ID | 2CPX052238R9999 |
| EAN | 4011617522386 |

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|---------------------|---|
| Catalog Description | CA27R ComfortLine Compact distribution board, Surface-mounted, 144 SU, Isolated, IP44, Field Width: 2, Number Of Rows: 6, 1100 mm x 550 mm x 160 mm |
|---------------------|---|

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|------------------|---|
| Long Description | <p>Compact distribution board, 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, single-leaf 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, 6 -rows, Space units 144, 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, Assembled with distribution module, device support removable</p> |
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Technical

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|---------------------------|----------------|
| Standards | DIN EN 61439-3 |
| Rated Operational Voltage | Maximum 400 V |
| Operational Voltage | 400 V |
| Rated Current (I_n) | 125 A |

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| Power Loss | $\Delta t = 20K$ 55.4 W $\Delta t = 25K$ 73.1 W $\Delta t = 30K$ 86.3 W |
| Number of Rows | 6 |
| Closure Type | Turn Handle |
| Configuration Type | Assembled with distribution module |
| Cover Plate Type | Door |
| Enclosure Type | compact distribution boards |
| Mounting Type | Surface-mounted |
| Door Type | Single |
| Housing Material | Steel |
| Cover Style | Closed |
| DIN Place Units | 144 |
| RAL Number | RAL 9016 - Traffic White |
| Color | Traffic white |
| Terminal Type | Quick-Terminal |

Environmental

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| Degree of Protection | IP44 |
| Protection Class | Isolated |

Dimensions

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| Width in Number of Modular Spacings | 24 |
| Product Net Width | 550 mm |
| Product Net Height | 1100 mm |
| Product Net Depth / Length | 160 mm |
| Product Net Weight | 21.434 kg |
| Built-In Depth (t_2) | 0 mm |

Container Information

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|--------------------------------|------------------------|
| Package Level 1 Units | pack 1 piece |
| Package Level 1 Width | 556 mm |
| Package Level 1 Height | 1102 mm |
| Package Level 1 Depth / Length | 165 mm |
| Package Level 1 Gross Weight | 22.291 kg |
| Package Level 1 EAN | 4011617522386 |
| Package Level 2 Units | pallet (lift) 12 piece |
| Package Level 2 Width | 800 mm |
| Package Level 2 Height | 1800 mm |
| Package Level 2 Depth / Length | 1200 mm |
| Package Level 2 Gross | 277.208 kg |

Weight

Ordering

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|------------------------|--------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85381000 |
| Country of Origin | Germany (DE) |

Certificates and Declarations (Document Number)

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

Popular Downloads

| | |
|--------------------------------------|---|
| Data Sheet, Technical Information | 2CPC000001C0101 2CPC000002C0101 2CPC000377C0101 |
| Instructions and Manuals | 2CPC133150M5601 |

Classifications

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|----------------------------|---|
| ETIM 7 | EC000214 - Small distribution board |
| ETIM 8 | EC000214 - Small distribution board |
| EPLAN Catalog Tree | Mechanics / Housings / General |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85381000 |
| eClass | V11.0 : 27142409 |
| Object Classification Code | U |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|---|--------|----------|-----------------|
| 2CPX052449R9999 | CZL61 ComfortLine Compact CA Enclosure accessories, 15 mm x 200 mm x 300 mm | CZL61 | 1 | piece |
| 2CPX052412R9999 | CZT2 ComfortLine Accessory door, 165 mm x 62 mm x 32 mm | CZT2 | 1 | piece |
| 2CPX052556R9999 | CZ9P16 ComfortLine Interior fitting system, 26 mm x 18.2 mm x 94 mm | CZ9P16 | 1 | piece |
| 2CPX052488R9999 | CZT5 ComfortLine Accessory door, 164 mm x 62 mm x 47 mm | CZT5 | 1 | piece |
| 2CPX052462R9999 | CZ4 ComfortLine Accessory cabinet connection, 20.5 mm x 204 mm x 87 mm | CZ4 | 1 | piece |
| 2CPX052460R9999 | CZ2 ComfortLine Accessory cabinet connection, 30 mm x 50 mm x 13 mm | CZ2 | 1 | piece |
| 2CPX052459R9999 | CZ1P4 ComfortLine Accessory cabinet assembly, 130 mm x 40 mm x 20 mm | CZ1P4 | 1 | piece |
| 2CPX052437R9999 | CZF3 ComfortLine Flange, 22 mm x 223 mm x 106 mm | CZF3 | 1 | piece |
| 2CPX052438R9999 | CZF4 ComfortLine Flange, 22 mm x 223 mm x 106 mm | CZF4 | 1 | piece |
| 2CPX010487R9999 | TZ503 Enclosure accessories, 70 mm x 100 mm x 180 mm | TZ503 | 1 | piece |
| 2CPX010488R9999 | TZ504 Enclosure accessories, 70 mm x 100 mm x 180 mm | TZ504 | 1 | piece |
| 2CPX010489R9999 | TZ505 Enclosure accessories, 70 mm x 100 mm x 180 mm | TZ505 | 1 | piece |
| 2CPX010490R9999 | TZ506 Enclosure accessories, 70 mm x 100 mm x 180 mm | TZ506 | 1 | piece |
| 2CPX010491R9999 | TZ507 Enclosure accessories, 25 mm x 100 mm x 170 mm | TZ507 | 1 | piece |
| 2CPX010492R9999 | TZ508 Enclosure accessories, 25 mm x 100 mm x 170 mm | TZ508 | 1 | piece |
| 2CPX052420R9999 | CZT27H ComfortLine Enclosure accessories, 575.5 mm x 29.5 mm x 5 mm | CZT27H | 1 | piece |

Categories

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

