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 PRODUCT-DETAILS

# CA35RT

ComfortLine Compact distribution board, Surface mounting, 144 SU, Isolated (Class II), IP44, Rows: 4, 800 mm x 800 mm x 160 mm




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**General Information**

Extended Product Type	CA35RT
Product ID	2CPX052258R9999
EAN	4011617522584

Catalog Description	ComfortLine Compact distribution board, Surface mounting, 144 SU, Isolated (Class II), IP44, Rows: 4, 800 mm x 800 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, Impact strength IK07, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, transparent door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 120 degree, door hinge right and left, cable entry on top via membrane flange mounted, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 800 x 800 x 160, Grid unit 5 GU, panel width 3, 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, <u>Assembled with distribution module, device support removable</u></p>
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**Technical**

Standards	DIN EN 61439-3
Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V

Rated Current ( $I_n$ )	125 A
Power Loss	$\Delta t = 20K$ 61.4 W $\Delta t = 25K$ 81 W $\Delta t = 30K$ 95.7 W
Number of Rows	4
Closure Type	Turn Handle
Configuration Type	Assembled with distribution module
Cover Plate Type	Door
Enclosure Type	Compact distribution board
Mounting Type	Surface mounting
Door Type	Single
Surface Finishing	Powder-coated
Door Surface Finishing	Transparent
Housing Material	Steel
Cover Style	Closed
DIN Place Units	144
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Quick-Terminal

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## Material Compliance

RoHS Information	2CPC100012X0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240903
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240902
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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## Environmental

Degree of Protection	IP44
Protection Class	Isolated (Class II)

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## Dimensions

Width in Number of Modular Spacings	36
Product Net Width	800 mm
Product Net Height	800 mm
Product Net Depth / Length	160 mm
Section Width	3
Product Net Weight	21.962 kg
Built-In Depth ( $t_2$ )	0 mm
Dimension Diagram	2CPC000012D0201

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## Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	22.84 kg

## Certificates and Declarations

Declaration of Conformity - CE	2CPC100012X0201
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## Installation

Instructions and Manuals	2CPC130114M5601 2CPC133150M5601
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## Popular Downloads

Data Sheet, Technical Information	2CPC000377C0101
Building Information Modeling - BIM	9AKK107680A4427 9AKK107680A4426

## Classifications

ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
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	ComfortLine Compact CA Enclosure accessories, 15 mm x 200 mm x 300 mm	CZL61	1	piece
2CPX052412R9999	ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052556R9999	ComfortLine Interior fitting system, 26 mm x 18.2 mm x 94 mm	CZ9P16	1	piece
2CPX052488R9999	ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052462R9999	ComfortLine Cabinet connection, 20.5 mm x 204 mm x 87 mm	CZ4	1	piece
2CPX052460R9999	ComfortLine Cabinet connection, 30 mm x 50 mm x 13 mm	CZ2	1	piece
2CPX052459R9999	ComfortLine Accessory cabinet assembly, 130 mm x 40 mm x 20 mm	CZ1P4	1	piece
2CPX052437R9999	ComfortLine Flange, 22 mm x 223 mm x 106 mm	CZF3	1	piece
2CPX052438R9999	ComfortLine Flange, 22 mm x 223 mm x 106 mm	CZF4	1	piece
2CPX010487R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	piece
2CPX010488R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	piece
2CPX010489R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	piece
2CPX010490R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	piece
2CPX010491R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX010492R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece
2CPX052418R9999	ComfortLine Enclosure accessories, 425.5 mm x 29.5 mm x 5 mm	CZT25H	1	piece

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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

