

PRODUCT-DETAILS

# A27

A27 ComfortLine A Wall-mounting cabinet,  
Surface mounted/recessed mounted/partially  
recessed mounted, 168 SU, Isolated (Class II),  
IP44, Field Width: 2, Rows: 7, 1100 mm x 550  
mm x 215 mm



## General Information

Extended Product Type	A27
Product ID	2CPX052031R9999
EAN	4011617520313
Catalog Description	A27 ComfortLine A Wall-mounting cabinet, Surface mounted/recessed mounted/partially recessed mounted, 168 SU, Isolated (Class II), IP44, Field Width: 2, Rows: 7, 1100 mm x 550 mm x 215 mm
Long Description	Wall-mounting cabinet, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP44, IK code 7, rated current 250 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, single-leaf door, door out of sheet steel, door opening angle 120 degree, cable entry on top via membrane flange mounted, on side via flange opening pre-punched, dimensions in mm (H x W x D): 1100 x 550 x 215, Grid unit 7 GU, panel width 2, Space units 168, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Module on EDF-mounting frame

## Technical

Rated Current ( $I_n$ )	250 A
Power Loss	$\Delta t = 20K$ 60.4 W $\Delta t = 25K$ 79.7 W $\Delta t = 30K$ 94.2 W
Number of Flange Openings	2
Number of Conduit Inlets	102
Number of Rows	7
Configuration Type	pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-

	Module on EDF-mounting frame
Cover Plate Type	Door
Enclosure Type	Wall-mounting cabinet
Mounting Type	Surface mounted/recessed mounted/partially recessed mounted
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Steel plate/plastic
Material	sheet steel
Cover Style	with Notch
DIN Place Units	168
RAL Number	RAL 9016 - Traffic White
Color	Traffic white

## Environmental

Degree of Protection	IP44
Protection Class	Isolated (Class II)
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK107680A4773
REACH Declaration	2CPC100005X0201
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	24
Product Net Width	550 mm
Product Net Height	1100 mm
Product Net Depth / Length	215 mm
Product Net Weight	17.487 kg
Built-In Depth (t <sub>2</sub> )	190.1 mm
Thickness	Cabinet Plate 0.9 mm Door Plate 0.9 mm

## Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	18.186 kg

## Certificates and Declarations

Declaration of Conformity - CE	9AKK107680A4773
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## Installation

Instructions and Manuals	2CPC133150M5601
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## Popular Downloads

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Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000377C0101
Building Information Modeling - BIM	9AKK107680A4423;9AKK107680A4422

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## Classifications

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ETIM 8	EC000248 - Unequipped meter cabinet
ETIM 9	EC000248 - Unequipped meter cabinet
WEEE Category	Product Not in WEEE Scope
WEEE B2C / B2B	Business To Consumer
CN8	85381000
eClass	V11.0 : 27142410
Object Classification Code	U

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## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX052552R9999	CZ11 ComfortLine Interior fitting system, 41.1 mm x 17.25 mm x 33 mm	CZ11	1	piece
2CPX052412R9999	CZT2 ComfortLine Accessory door, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052403R9999	CR27 ComfortLine A Trim frame, IP00, 1150 mm x 600 mm x 75 mm	CR27	1	piece
2CPX052488R9999	CZT5 ComfortLine Accessory door, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052463R9999	CZ5 ComfortLine A Accessory cabinet connection, 69 mm x 12 mm x 36 mm	CZ5	1	piece
2CPX052466R9999	CZC4 Copper busbar connection set, 232 mm x 75 mm x 115 mm	CZC4	1	piece
2CPX052461R9999	CZ3 ComfortLine Accessory cabinet connection, 232 mm x 50 mm x 115 mm	CZ3	1	piece
2CPX052558R9999	CZ11M ComfortLine Interior fitting system, 41.1 mm x 17.25 mm x 33 mm	CZ11M	1	piece
2CPX052462R9999	CZ4 ComfortLine Accessory cabinet connection, 20.5 mm x 204 mm x 87 mm	CZ4	1	piece
2CPX052559R9999	CZ11P20 ComfortLine Interior fitting system, 41.1 mm x 17.25 mm x 33 mm	CZ11P20	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
2CPX052458R9999	ZK225T Terminals	ZK225T	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
2CPX052502R9999	CZB217 ComfortLine Interior fitting system, 1050 mm x 124 mm x 7 mm	CZB217	1	piece
2CPX052553R9999	CZ12 ComfortLine Accessory cabinet assembly, 22 mm x 22 mm x 18 mm	CZ12	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
2CPX052464R9999	CZ6 ComfortLine Flange, 218 mm x 9.9 mm x 98.5 mm	CZ6	1	piece

## Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Meter Boards → ComfortLine A

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