

PRODUCT-DETAILS

# A27

## A27 Wall-mounting cabinet



### General Information

Extended Product Type	A27
Product ID	2CPX052031R9999
EAN	4011617520313
Catalog Description	A27 Wall-mounting cabinet
Long Description	Wall-mounting cabinet, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP44, 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

Product Name	Wall-mounting cabinet
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
Thickness	Cabinet plate 0.9 mm Door plate 0.9 mm

## Environmental

Degree of Protection	IP44
Protection Class	Isolated

## 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

## Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	600.000 mm
Package Level 1 Height	1160.000 mm
Package Level 1 Depth / Length	233.000 mm
Package Level 1 Gross Weight	18.186 kg
Package Level 1 EAN	4011617520313
Package Level 2 Units	pallet (lift) 9 piece
Package Level 2 Width	825.000 mm
Package Level 2 Height	1820.000 mm
Package Level 2 Depth / Length	1200.000 mm
Package Level 2 Gross Weight	177.383 kg

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**Ordering**


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Minimum Order Quantity	1 piece
Customs Tariff Number	85381000
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

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**Certificates and Declarations (Document Number)**


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Declaration of Conformity - CE	9AKK107680A4773
Instructions and Manuals	2CPC133150M5601

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**Popular Downloads**


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Data Sheet, Technical Information	2CPC000001C0101
	2CPC000002C0101
	2CPC000003B0101
	2CPC000377C0101
Instructions and Manuals	2CPC133150M5601

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**Classifications**


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ETIM 6	EC000248 - Unequipped meter cabinet
ETIM 7	EC000248 - Unequipped meter cabinet
ETIM 8	EC000248 - Unequipped meter cabinet
EPLAN Catalog Tree	Mechanics / Housings / General
WEEE Category	Product Not in WEEE Scope
WEEE B2C / B2B	Business To Consumer
CN8	85381000
Object Classification Code	U

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**Accessories**

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010487R9999	TZ503 Enclosure accessories	TZ503	1	piece
2CPX010488R9999	TZ504 Enclosure accessories	TZ504	1	piece
2CPX010489R9999	TZ505 Enclosure accessories	TZ505	1	piece
2CPX010490R9999	TZ506 Enclosure accessories	TZ506	1	piece
2CPX010491R9999	TZ507 Enclosure accessories	TZ507	1	piece
2CPX010492R9999	TZ508 Enclosure accessories	TZ508	1	piece
2CPX052403R9999	CR27 Trim frame	CR27	1	piece
2CPX052412R9999	CZT2 Accessory door	CZT2	1	piece
2CPX052420R9999	CZT27H Enclosure accessories	CZT27H	1	piece
2CPX052437R9999	CZF3 Flange	CZF3	1	piece
2CPX052438R9999	CZF4 Flange	CZF4	1	piece
2CPX052458R9999	ZK225T Terminals	ZK225T	1	piece
2CPX052459R9999	CZ1P4 Accessory cabinet assembly	CZ1P4	1	piece
2CPX052460R9999	CZ2 Accessory cabinet connection	CZ2	1	piece
2CPX052461R9999	CZ3 Accessory cabinet connection	CZ3	1	piece
2CPX052462R9999	CZ4 Accessory cabinet connection	CZ4	1	piece
2CPX052463R9999	CZ5 Accessory cabinet connection	CZ5	1	piece
2CPX052464R9999	CZ6 Flange	CZ6	1	piece
2CPX052466R9999	CZC4 Copper busbar connection set	CZC4	1	piece
2CPX052488R9999	CZT5 Accessory door	CZT5	1	piece
2CPX052502R9999	CZB217 Interior fitting system	CZB217	1	piece
2CPX052552R9999	CZ11 Interior fitting system	CZ11	1	piece
2CPX052553R9999	CZ12 Accessory cabinet assembly	CZ12	1	piece
2CPX052558R9999	CZ11M Interior fitting system	CZ11M	1	piece
2CPX052559R9999	CZ11P20 Interior fitting system	CZ11P20	1	piece

## Categories

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

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