

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 Miniature Circuit Breakers (MCBs)	"
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

Material Compliance

RoHS Information	2CPC100014X0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20230918
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP44
Protection Class	Isolated (Class II)

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 ₂)	190.1 mm

Thickness	Cabinet Plate 0.9 mm
	Door Plate 0.9 mm

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	18.186 kg

Certificates and Declarations

Declaration of Conformity - CE	2CPC100014X0201
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Installation

Instructions and Manuals	2CPC133150M5601
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Popular Downloads

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

Classifications

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

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 Lock replacement part, 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 Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052463R9999	CZ5 ComfortLine A 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 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 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 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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