ABB
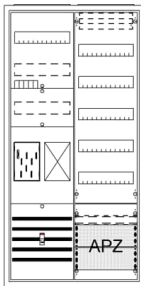
PRODUCT-DETAILS

BA27CB

Meter board, Rows: 57, 1100 mm x 550 mm x 215 mm, Isolated (Class II), IP31

General Information

Extended Product Type	BA27CB
Product ID	2CPX054231R9999
EAN	4011617542315
Catalog Description	Meter board, Rows: 57, 1100 mm x 550 mm x 215 mm, Isolated (Class II), IP31
Long Description	Meter board, series ComfortLine A, fully assembled cabinet, with BKE-I, Expansion option: Lateral, for the internal use, with Door, class of protection II (double insulated), degree of protection IP31, applicable standards: DIN VDE 0603-2-1, VDE AR-N 4100:2019-04, Impact strength IK07, Rated operational voltage 400V AC 50/60 Hz, rated current 63 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, single-leaf door, door out of sheet steel, with Standard closure, door opening angle 120 degree, door hinge right or left, rear wall out of sheet steel / plastic, cable entry on top via membrane flange mounted, on bottom via 2x cable entry flange included, on side via flange opening pre-punched, rear wall cable entry part is pre-punched, dimensions in mm (H x W x D): 1100 x 550 x 215, Metering module pre-wired, Earthing system TN-S, 5-pole, Stecktechnik, net side compartment, meter space: with busbar, pre-assembled for main switch SH, incoming terminals up to 25 mm², system side compartment, meter space: with Main branch terminal, compartment for additional devices of eHZ 150 mm, Number of meter spaces single tariff 1, Number of reserve spaces 1, Number of distributor rows 5, Grid unit 7 GU, Overall height 3, panel width 2, Space units 168, covers out of Plastic, RAL 7035

Technical

Rated Operational Voltage	Maximum 400 V

2024/10/18

Rated Current (I_n)	63 A
Model Number	eHZ
Number of Poles	5
Number of Meter Cabinets	1
Number of Panel Widths	2
Number of Rows	57
Number of TSG Panels	0
Lower Connection Space	with Bus Bar 5 - pole
Enclosure Type	Meter board
Enclosure Type of Height	3
Mounting Type	Surface mounted/recessed mounted/partially recessed mounted
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Steel plate/plastic
Material	sheet steel
DIN Place Units	168
RAL Number	RAL 9016 - Traffic White
Color	Traffic white

Material Compliance

RoHS Information	2CPC100008X0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240916
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240902
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	b6598e28-2a10-4572-8f1e-318e4f02afb1 Germany (DE)

Environmental

Degree of Protection	IP31
Protection Class	Isolated (Class II)

Dimensions

Product Net Width	550 mm
Product Net Height	1100 mm
Product Net Depth / Length	215 mm
Section Width	2
Product Net Weight	27.774 kg
Built-In Depth (t_2)	215 mm

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	28.885 kg

Certificates and Declarations

Declaration of Conformity	2CPC100008X0201

- CE

Installation

Instructions and Manuals	2CPC133965M5601

Popular Downloads

Data Sheet, Technical Information	No document needed

Classifications

ETIM 8	EC000262 - Meter cabinet equipped
ETIM 9	EC000262 - Meter cabinet equipped
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85371098
eClass	V11.0 : 27142418
Object Classification Code	U

Categories

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