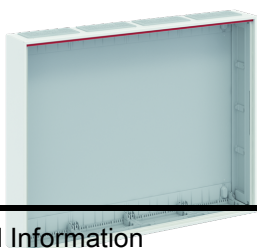


PRODUCT-DETAILS

CA45B

CA45B ComfortLine Compact distribution board, Surface-mounted, 240 SU, Isolated (Class II), IP30, Field Width: 4, Rows: 5, 800 mm x 1050 mm x 160 mm



General Information

Extended Product Type	CA45B
Product ID	2CPX052178R9999
EAN	4011617521785
Catalog Description	CA45B ComfortLine Compact distribution board, Surface-mounted, 240 SU, Isolated (Class II), IP30, Field Width: 4, Rows: 5, 800 mm x 1050 mm x 160 mm
Long Description	Compact distribution board, empty cabinet, for the internal use, without door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP30, applicable standards: EN 61439-1, EN 61439-3, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, without door, 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 1050 x 160, Grid unit 5 GU, panel width 4, Space units 240, without N/PE without terminal, cable fastening rail integrated, pre-assembled for installation of modules and CombiLine Modules

Technical

Standards	DIN EN 61439-3
Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V
Rated Current (I_n)	125 A
Power Loss	$\Delta t = 20K 84.3 W$

$\Delta t = 25K$ 111.3 W $\Delta t = 30K$ 131.4 W

Number of Rows	5
Configuration Type	pre-assembled for installation of modules and CombilLine Modules
Cover Plate Type	optional
Enclosure Type	compact distribution boards
Mounting Type	Surface-mounted
Door Type	Without Door
Surface Finishing	Powder-coated
Housing Material	Steel
Cover Style	Closed
DIN Place Units	240
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Quick-Terminal

Environmental

Degree of Protection	IP30
Protection Class	Isolated (Class II)
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK107680A4771
REACH Declaration	2CPC100005X0201
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	48
Product Net Width	1050 mm
Product Net Height	800 mm
Product Net Depth / Length	160 mm
Product Net Weight	13.717 kg
Built-In Depth (t_2)	0 mm

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	14.266 kg

Certificates and Declarations

Declaration of Conformity	9AKK107680A4771
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- CE

Installation

Instructions and Manuals	2CPC133150M5601
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Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000377C0101
Building Information Modeling – BIM	9AKK107680A4427;9AKK107680A4426

Classifications

ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
WEEE Category	Product Not in WEEE Scope
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	CZL61 ComfortLine Compact CA Enclosure accessories, 15 mm x 200 mm x 300 mm	CZL61	1	piece
2CPX052556R9999	CZ9P16 ComfortLine Interior fitting system, 26 mm x 18.2 mm x 94 mm	CZ9P16	1	piece
2CPX052309R9999	CTB25 ComfortLine Door, IP44, Field Width: 2, 771 mm x 498 mm x 14 mm	CTB25	1	piece
2CPX052325R9999	CTB25S ComfortLine Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm	CTB25S	1	piece
2CPX052344R9999	CTT25 ComfortLine Door, IP44, Field Width: 2, 771 mm x 498 mm x 14 mm	CTT25	1	piece
2CPX052360R9999	CTT25S ComfortLine Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm	CTT25S	1	piece
2CPX052379R9999	CTL25S ComfortLine Door, IP30, Field Width: 2, 771 mm x 521 mm x 14 mm	CTL25S	1	piece
2CPX052393R9999	CTW25S ComfortLine Door, IP30, 771 mm x 521 mm x 14 mm	CTW25S	1	piece
2CPX052462R9999	CZ4 ComfortLine Accessory cabinet connection, 20.5 mm x 204 mm x 87 mm	CZ4	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
2CPX052457R9999	ZK221 Terminals	ZK221	1	piece
2CPX052456R9999	ZK19 ComfortLine Terminal carrier, 20 mm x 205.5 mm x 15 mm	ZK19	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
2CPX052452R9999	CZB115 ComfortLine Compact CA Interior fitting system, 750 mm x 84.5 mm x 7 mm	CZB115	1	piece

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Compact Distribution Boards - Modules Assembled → ComfortLine Compact CA

