

PRODUCT-DETAILS

TW109S

TW109S Wall-mounting cabinet



General Information

Extended Product Type	TW109S
Product ID	2CPX010191R9999
EAN	4011617101918
Catalog Description	TW109S Wall-mounting cabinet
Long Description	Wall-mounting cabinet, series TwinLine, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP55, applicable standards: EN 61439-1, EN 61439-2, EN 61439-3, IK code 08, powder-coated, in RAL 7035, enclosure out of sheet steel, single-leaf door, door out of sheet steel, with Standard locking mechanism double bit, door opening angle 180 degree, door hinge right or left, rear wall out of sheet steel, cable entry on top via flange opening pre-cut, on bottom via flange opening pre-punched, on side via flange opening pre-punched, dimensions in mm (H x W x D): 1400 x 300 x 350, Grid unit 9 GU, Overall height 5, panel width 1, Space units 108, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame

Technical

Standards	DIN EN 61439-3 DIN EN 61439-2
Product Name	Wall-mounting cabinet
Power Loss	$\Delta t = 20K$ 58.6 W $\Delta t = 25K$ 77.4 W $\Delta t = 30K$ 97.1 W
Number of Flange Openings	1
Number of Conduit Inlets	52
Number of Rows	9

ABB Product Family	TwinLine N 55
Configuration Type	pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame
Cover Plate Type	None
Enclosure Type	Wall-mounting cabinet
Enclosure Type of Height	5
Mounting Type	Surface-mounted
Door Type	Single
Surface Finishing	powder-coated
Housing Material	Steel plate/plastic
Cover Style	with Notch
DIN Place Units	108
RAL Number	RAL 7035 - Light Grey
Color	Light grey
Thickness	Cabinet plate 1 mm Door plate 1.5 mm

Environmental

Degree of Protection	IP55
Protection Class	Isolated
Environmental Information	2CPC100001X0201
SCIP	a9384434-706f-4938-bb0f-956739599fbf Germany (DE)
Simplified SCIP	a9384434-706f-4938-bb0f-956739599fbf Germany (DE)

Dimensions

Width in Number of Modular Spacings	12
Product Net Width	300 mm
Product Net Height	1400 mm
Product Net Depth / Length	350 mm
Product Net Weight	26.946 kg
Built-In Depth (t ₂)	299 mm

Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	360.000 mm
Package Level 1 Height	1410.000 mm
Package Level 1 Depth / Length	400.000 mm
Package Level 1 Gross Weight	28.042 kg
Package Level 1 EAN	4011617101918
Package Level 2 Units	pallet (lift) 6 piece
Package Level 2 Width	800.000 mm
Package Level 2 Height	1584.000 mm
Package Level 2 Depth / Length	1200.000 mm
Package Level 2 Gross Weight	181.778 kg

Ordering

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107992A4839
Environmental Information	2CPC100001X0201
Instructions and Manuals	2CPC016708M5601 2CPC119660M5601

Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000003B0101
Instructions and Manuals	2CPC016708M5601 2CPC119660M5601

Classifications

ETIM 6	EC000058 - Empty cabinet
ETIM 7	EC000058 - Empty cabinet
ETIM 8	EC000058 - Empty cabinet
EPLAN Catalog Tree	Mechanics / Housings / General
WEEE Category	Product Not in WEEE Scope
CN8	85381000
Object Classification Code	U

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010450R9999	TZ101 Flange	TZ101	1	piece
2CPX010452R9999	TZ102 Flange	TZ102	1	piece
2CPX010454R9999	TZ103 Flange	TZ103	1	piece
2CPX010456R9999	TZ104 Flange	TZ104	1	piece
2CPX010457R9999	TZ105 Flange	TZ105	1	piece
2CPX010458R9999	TZ106 Flange	TZ106	1	piece
2CPX010460R9999	TZ107 Flange	TZ107	1	piece
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
2CPX010494R9999	TZ510 Enclosure accessories	TZ510	1	piece
2CPX010503R9999	TZ608 Accessory cabinet connection	TZ608	1	piece
2CPX010504R9999	TZ609 Accessory cabinet connection	TZ609	1	piece
2CPX010505R9999	TZ610 Enclosure accessories	TZ610	1	piece
2CPX010850R9999	TZ110 Flange	TZ110	1	piece
2CPX010851R9999	TZ111 Flange	TZ111	1	piece
2CPX010852R9999	TZ112 Flange	TZ112	1	piece
2CPX038001R9999	ZL8 Enclosure accessories	ZL8	1	piece
2CPX038227R9999	ZA6 Enclosure accessories	ZA6	1	piece
2CPX038228R9999	ZA5 Enclosure accessories	ZA5	1	piece
2CPX038233R9999	ZA13 Enclosure accessories	ZA13	1	piece

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Sub Distribution Boards → TwinLine N 55 - Welded

