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PRODUCT-DETAILS

TL409S

TL409S Wall-mounting cabinet, Field width: 4, Rows: 9, 1400 mm x 1050 mm x 275 mm, Isolated (Class II), IP55

General Information

Extended Product Type	TL409S
Product ID	2CPX010133R9999
EAN	4011617101338
Catalog Description	TL409S Wall-mounting cabinet, Field width: 4, Rows: 9, 1400 mm x 1050 mm x 275 mm, Isolated (Class II), IP55
Long Description	Wall-mounting cabinet, series TwinLine, empty cabinet, Expansion option: Lateral and bottom, 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 8, Powder-coated, in RAL 7035, enclosure out of sheet steel, double door, door out of sheet steel, with Standard locking mechanism double bit, door opening angle 180 degree, door hinge right and 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 1050 x 275, Grid unit 9 GU, Overall height 5, panel width 4, Space units 432, 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

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Power Loss	Δt = 20K 179.1 W
	Δt = 25K 236.3 W
	Δt = 30K 296.5 W
Number of Flange Openings	4
Number of Miniature Circuit Breakers (MCBs)	"
Number of Conduit Inlets	208
Number of Rows	9
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 mounting
Door Type	Double
Surface Finishing	Powder-coated
Housing Material	Steel plate/plastic
Cover Style	with Notch
DIN Place Units	432
RAL Number	RAL 7035 - Light Grey
Color	Light grey

Material Compliance

RoHS Information	2CPC100021X0201
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
SCIP	a9384434-706f-4938-bb0f-956739599fbf Germany (DE)

Environmental

| Degree of Protection | IP55 |
| Protection Class | Isolated (Class II) |

Dimensions

Width in Number of Modular Spacings	48
Product Net Width	1050 mm
Product Net Height	1400 mm
Product Net Depth / Length	275 mm
Product Net Weight	57.004 kg
Built-In Depth (t_2)	222.5 mm
Thickness	Cabinet Plate 1 mm
	Door Plate 1.5 mm

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	59.302 kg

Certificates and Declarations

Declaration of Conformity - CE	2CPC100021X0201

Installation

Instructions and Manuals	2CPC016708M5601 2CPC119660M5601

Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101

Classifications

ETIM 8	EC000058 - Empty cabinet
ETIM 9	EC000058 - Empty cabinet
WEEE Category	Product Not in WEEE Scope
CN8	85381000
eClass	V11.0 : 27142408
Object Classification Code	U

Accessories

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Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010450R9999	TZ101 Flange, 147 mm x 223 mm x 20 mm	TZ101	1	piece
2CPX010452R9999	TZ102 Flange, 147 mm x 223 mm x 20 mm	TZ102	1	piece
2CPX010454R9999	TZ103 Flange, 147 mm x 223 mm x 20 mm	TZ103	1	piece
2CPX010456R9999	TZ104 Flange, 147 mm x 223 mm x 20 mm	TZ104	1	piece
2CPX010457R9999	TZ105 Flange, 147 mm x 223 mm x 20 mm	TZ105	1	piece
2CPX010458R9999	TZ106 Flange, 147 mm x 223 mm x 15 mm	TZ106	1	piece
2CPX010460R9999	TZ107 Flange, 147 mm x 223 mm x 20 mm	TZ107	1	piece
2CPX010850R9999	TZ110 Flange, 147 mm x 223 mm x 20 mm	TZ110	1	piece
2CPX010851R9999	TZ111 Flange, 147 mm x 223 mm x 20 mm	TZ111	1	piece
2CPX010852R9999	TZ112 Flange, 147 mm x 223 mm x 20 mm	TZ112	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
2CPX010494R9999	TZ510 Enclosure accessories, 160 mm x 35 mm x 45 mm	TZ510	1	piece
2CPX010503R9999	TZ608 Cabinet connection, 25 mm x 150 mm x 240 mm	TZ608	1	piece
2CPX010504R9999	TZ609 Cabinet connection, 20 mm x 150 mm x 240 mm	TZ609	1	piece
2CPX010505R9999	TZ610 Enclosure accessories, 300 mm x 100 mm x 25 mm	TZ610	1	piece
2CPX038233R9999	ZA13 Enclosure accessories, 297 mm x 148 mm x 3 mm	ZA13	1	piece
2CPX038228R9999	ZA5 Enclosure accessories, 210 mm x 148 mm x 3 mm	ZA5	1	piece
2CPX038227R9999	ZA6 Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA6	1	piece
2CPX038001R9999	ZL8 Enclosure accessories, 15 mm x 400 mm x 15 mm	ZL8	1	piece
2CPX010799R9999	TZ616A Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ616A	1	piece
2CPX010999R9999	TZ634A Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ634A	1	piece
2CPX011000R9999	TZ634 Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ634	1	piece

Categories

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

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