



PRODUCT-DETAILS

R312T3

Switchgear cabinet, Rows: 12, 1913 mm x 864 mm x 325 mm, Grounded (Class I)



General Information	
Extended Product Type	R312T3
Product ID	2CPX047202R9999
EAN	4011617472025
Catalog Description	Switchgear cabinet, Rows: 12, 1913 mm x 864 mm x 325 mm, Grounded (Class I)
Long Description	Switchgear cabinet, series TriLine, empty cabinet, Expansion option: Lateral, for the internal use, with door and rearwall without bottom sheetsteel plate, class of protection I (earthed), profile Galvanised, applicable standards: EN 61439-1, EN 61439-2, Impact strength IK10, 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 135 degree, door hinge right or left, rear wall out of sheet steel, cable entry on top via flange opening pre-cut, dimensions in mm (H x W x D): 1913 x 864 x 325, Grid unit 12 GU, Overall height 8, panel width 3, cabinet depth 3, Space units 432

Technical	
Standards	DIN EN 61439-2
Power Loss	Δt = 20K 197.8 W Δt = 25K 261 W Δt = 30K 327.5 W

Number of Flange Openings	3
Number of Conduit Inlets	49
Number of Rows	12
Cover Plate Type	None
Enclosure Type	Switchgear cabinet
Enclosure Type of Height	8
Mounting Type	Floor installation
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Steel
Cover Style	with Notch
DIN Place Units	432
RAL Number	RAL 7035 - Light Grey
Color	Light grey

Material Compliance

REACH Declaration	2CPC100005X0201
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240902
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Protection Class	Grounded (Class I)
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Dimensions

Width in Number of Modular Spacings	36
Product Net Width	864 mm
Product Net Height	1913 mm
Product Net Depth / Length	325 mm
Section Width	3
Product Net Weight	52.669 kg
Built-In Depth (t ₂)	213 mm

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	54.776 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation	
Instructions and Manuals	2CPC136952M5601

Popular Downloads	
Data Sheet, Technical Information	No document needed

Classifications	
ETIM 8	EC000058 - Empty cabinet
ETIM 9	EC000058 - Empty cabinet
WEEE Category	Product Not in WEEE Scope
CN8	85381000
Object Classification Code	U

Accessories					
Identifier	Description		Type	Quantity	Unit Of Measure
2CPX010450R9999	Flange, 147 mm x 223 mm x 20 mm		TZ101	1	piece
2CPX010451R9999	Flange, 147 mm x 223 mm x 20 mm		TZ101P10	1	piece
2CPX010452R9999	Flange, 147 mm x 223 mm x 20 mm		TZ102	1	piece
2CPX010453R9999	Flange, 147 mm x 223 mm x 20 mm		TZ102P10	1	piece
2CPX010454R9999	Flange, 147 mm x 223 mm x 20 mm		TZ103	1	piece
2CPX010455R9999	Flange, 147 mm x 223 mm x 20 mm		TZ103P10	1	piece
2CPX010456R9999	Flange, 147 mm x 223 mm x 20 mm		TZ104	1	piece
2CPX010457R9999	Flange, 147 mm x 223 mm x 20 mm		TZ105	1	piece
2CPX010458R9999	Flange, 147 mm x 223 mm x 15 mm		TZ106	1	piece
2CPX010459R9999	Flange, 147 mm x 223 mm x 15 mm		TZ106P10	1	piece
2CPX010460R9999	Flange, 147 mm x 223 mm x 20 mm		TZ107	1	piece
2CPX010461R9999	Flange, 147 mm x 223 mm x 20 mm		TZ107P10	1	piece
2CPX010826R9999	Flange, 147 mm x 223 mm x 20 mm		TZ101P100	1	piece
2CPX010850R9999	Flange, 147 mm x 223 mm x 20 mm		TZ110	1	piece
2CPX010851R9999	Flange, 147 mm x 223 mm x 20 mm		TZ111	1	piece
2CPX010852R9999	Flange, 147 mm x 223 mm x 20 mm		TZ112	1	piece
2CPX010932R9999	Flange, 147 mm x 223 mm x 20 mm		TZ104P10	1	piece
2CPX010933R9999	Flange, 147 mm x 223 mm x 20 mm		TZ105P10	1	piece
2CPX010934R9999	Flange, 147 mm x 223 mm x 20 mm		TZ110P10	1	piece
2CPX010935R9999	Flange, 147 mm x 223 mm x 20 mm		TZ111P10	1	piece
2CPX023978R9999	RZ1P4A	WR-Frame/Mo Pla Holder, 700 mm x 200 mm x 100 mm	RZ1P4A	1	piece
2CPX021615R9999	RZ11P4A	Transportation lugs, 120 mm x 55 mm x 55 mm	RZ11P4A	1	piece
2CPX021618R9999	RZ9P4A	Hinge 180° for standard doors, 59 mm x 44 mm x 24 mm	RZ9P4A	1	piece
2CPX045950R9999	Enclosure accessories, 700 mm x 200 mm x 100 mm		RZ1P4	1	piece
2CPX045993R9999	Hinge, 59 mm x 44 mm x 24 mm		RZ9P4	1	piece

2CPX045995R9999	Enclosure accessories, 120 mm x 55 mm x 55 mm	RZ11P4	1	piece
2CPX045996R9999	Enclosure accessories, 40 mm x 110 mm x 150 mm	RZ32P2	1	piece
2CPX046000R9999	Screw, 6 mm x 6 mm x 10 mm	RZ12P20	1	piece
2CPX046001R9999	Screw, 6 mm x 6 mm x 10 mm	RZ12P500	1	piece
2CPX046002R9999	Screw, 6 mm x 6 mm x 12 mm	RZ13P20	1	piece
2CPX046003R9999	Screw, 6 mm x 6 mm x 16 mm	RZ14P20	1	piece
2CPX046004R9999	Screw, 6 mm x 6 mm x 16 mm	RZ15P20	1	piece
2CPX046013R9999	Earthing set, 15 mm x 70 mm x 105 mm	RZ36	1	piece
2CPX046166R9999	Earthing set, 10 mm x 100 mm x 120 mm	RZ55	1	piece
2CPX038227R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA6	1	piece
2CPX038228R9999	Enclosure accessories, 210 mm x 148 mm x 3 mm	ZA5	1	piece
2CPX038233R9999	Enclosure accessories, 297 mm x 148 mm x 3 mm	ZA13	1	piece
2CPX038471R9999	Enclosure accessories, 305 mm x 315 mm x 14 mm	ZA123	1	piece
2CPX038472R9999	Enclosure accessories, 235 mm x 222 mm x 14 mm	ZA125	1	piece
2CPX062375R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA61P10	1	piece
2CPX062380R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA6P10	1	piece
2CPX062381R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA13P10	1	piece
2CPX062382R9999	Enclosure accessories, 210 mm x 148 mm x 3 mm	ZA5P10	1	piece
2CPX045997R9999	Cabinet connection, 90 mm x 260 mm x 330 mm	RZ33	1	piece
2CPX010487R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	piece
2CPX010488R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	piece
2CPX010489R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	piece
2CPX010490R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	piece
2CPX010491R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX010492R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece
2CPX010494R9999	Enclosure accessories, 160 mm x 35 mm x 45 mm	TZ510	1	piece
2CPX060490R9999	Enclosure accessories, 30 mm x 30 mm x 30 mm	ZH130	1	piece
2CPX060491R9999	Enclosure accessories, 16 mm x 16 mm x 18 mm	ZH131	1	piece
2CPX060492R9999	Enclosure accessories, 25 mm x 25 mm x 35 mm	ZH132	1	piece
2CPX060493R9999	Enclosure accessories, 25 mm x 25 mm x 45 mm	ZH133	1	piece
2CPX060494R9999	Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH134	1	piece
2CPX060495R9999	Enclosure accessories, 15 mm x 15 mm x 25 mm	ZH135	1	piece
2CPX060496R9999	Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH136	1	piece
2CPX060497R9999	Enclosure accessories, 20 mm x 20 mm x 30 mm	ZH137	1	piece

2CPX060502R9999	Enclosure accessories, 15 mm x 30 mm x 35 mm	ZH142	1	piece
2CPX060657R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH157	1	piece
2CPX060658R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH158	1	piece
2CPX060660R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH160	1	piece
2CPX060661R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH161	1	piece
2CPX060662R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH162	1	piece
2CPX060663R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH163	1	piece
2CPX060664R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH164	1	piece
2CPX060665R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH165	1	piece
2CPX066091R9999	Enclosure accessories, 75 mm x 75 mm x 15 mm	ZH91	1	piece
2CPX045942R9999	Front closed cover, 1891 mm x 864 mm x 30 mm, IP30	RFB38	1	piece
2CPX010776R9999	Mounting plate, 1730 mm x 750 mm x 2 mm	RM38A	1	piece
2CPX041449R9999	1800 mm x 750 mm x 1800 mm , 8	WRM38	1	piece
2CPX045911R9999	Mounting plate, 1730 mm x 750 mm x 2 mm	RM38	1	piece
2CPX034803R9999	1800 mm x 750 mm x 1800 mm , 8	WR38	1	piece
2CPX045932R9999	Touch guard, 1800 mm x 750 mm x 155 mm	RB38	1	piece
2CPX045958R9999	Slide rails, 2 mm x 750 mm x 85 mm	RNF3	1	piece
2CPX045963R9999	65 mm x 750 mm x 750 mm	WNF3	1	piece
2CPX045918R9999	Mounting plate, 1730 mm x 108 mm x 2 mm	RM8	1	piece
2CPX023979R9999	Profile x 195 mm	RZT3P2A	1	piece
2CPX046779R9999	Profile x 325 mm	RPT3P4	1	piece
2CPX045952R9999	Profile, 50 mm x 325 mm x 25 mm	RZT3P2	1	piece
2CPX045976R9999	Profile, 40 mm x 80 mm x 220 mm	RZUT3	1	piece
2CPX046026R9999	Profile, 25 mm x 325 mm x 325 mm	RZT33	1	piece
2CPX046035R9999	Profile, 18 mm x 325 mm x 325 mm	RZT310	1	piece
2CPX046045R9999	Profile, 18 mm x 325 mm x 325 mm	RZTA310	1	piece
2CPX046054R9999	Profile, 25 mm x 50 mm x 220 mm	RZULT3	1	piece
2CPX046231R9999	Segregation wall, 1913 mm x 325 mm x 1825 mm	RTW831	1	piece
2CPX045713R9999	Top plate, 12 mm x 859 mm x 325 mm	RD33G	1	piece
2CPX045767R9999	Bottom plate, 27.5 mm x 762 mm x 212 mm	RB33G	1	piece
2CPX045820R9999	Top plate, 1913 mm x 325 mm x 325 mm	RSW83P2	1	piece
2CPX047108R9999	Plinth, 100 mm x 856 mm x 306 mm	RZS33A	1	piece
2CPX047103R9999	Plinth, 100 mm x 856 mm x 306 mm	RZS33	1	piece
2CPX047232R9999	Bottom plate, 12 mm x 859 mm x 325 mm	RB33F3A	1	piece
2CPX047247R9999	Bottom plate, 12 mm x 859 mm x 325 mm	RB33GA	1	piece
2CPX047227R9999	Top plate, 12 mm x 859 mm x 325 mm	RD33F3A	1	piece
2CPX047222R9999	Top plate, 12 mm x 859 mm x 325 mm	RD33GA	1	piece
2CPX047261R9999	Cabinet connection, 20 mm x 20 mm x 325 mm	RZ502	1	piece
2CPX047262R9999	Cabinet connection, 20 mm x 20 mm x 325 mm	RZ503	1	piece
2CPX047258R9999	IP Set, 13.2 mm x 864 mm x 325 mm	RZ533	1	piece
2CPX047242R9999	Bottom plate, 12 mm x 859 mm x 325 mm	RB33F3	1	piece
2CPX047237R9999	Top plate, 12 mm x 859 mm x 325 mm	RD33F3	1	piece
2CPX062335R9999	Interior fitting system, 33 mm x 38 mm x 16 mm	ED44P10	1	piece

2CPX062703R9999	Interior fitting system, 33 mm x 38 mm x 16 mm	ED44P1000	1	piece
2CPX062308R9999	Interior fitting system, 33 mm x 38 mm x 16 mm	ED44P50	1	piece
2CPX062336R9999	Interior fitting system, 55 mm x 47 mm x 16 mm	ED45P10	1	piece
2CPX062704R9999	Interior fitting system, 55 mm x 47 mm x 16 mm	ED45P1000	1	piece
2CPX062310R9999	Interior fitting system, 55 mm x 47 mm x 16 mm	ED45P50	1	piece
2CPX062384R9999	Enclosure accessories, 55 mm x 215 mm	ZA1P5	1	piece
2CPX062378R9999	Enclosure accessories, 55 mm x 215 mm	ZA1P50	1	piece
2CPX046100R9999	Enclosure accessories, 22 mm x 53 mm x 80 mm	RZ48	1	piece

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Sub Distribution Boards → TriLine C

