

PRODUCT-DETAILS

U41

U41 U Compact distribution board, Flush-mounted, 48 SU, Isolated (Class II), IP31, Field Width: 1, Rows: 4, 684 mm x 310 mm x 120 mm



General Information

Extended Product Type	U41
Product ID	2CPX030101R9999
EAN	4011617301011
Catalog Description	U41 U Compact distribution board, Flush-mounted, 48 SU, Isolated (Class II), IP31, Field Width: 1, Rows: 4, 684 mm x 310 mm x 120 mm

Long Description	<p>Compact distribution board, series U, partly assembled cabinet, for the internal use, with closed doorframe and door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP31, 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, metal door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 120 degree, door hinge right or left, cable entry on top via nipple flange included, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 684 x 310 x 120, Shutter frame dimensions in mm (H x W x D): 694 x 354 x 27, Grid unit 4 GU, panel width 1, 4-rows, Space units 48, Row distance in mm: 125, covers out of Plastic, 90 degree press and turn closure, RAL 7035, with N/PE Quick-terminal, cable fastening rail integrated, expanded with distributor fields, device support removable</p>
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Technical

Standards	DIN EN 61439-3
Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V
Rated Current (I_n)	125 A
Power Loss	$\Delta t = 20K$ 24.3 W $\Delta t = 25K$ 32 W

$\Delta t = 30K 40.2 W$

Number of Rows	4
Design	Wall cabinet flush-mount
Closure Type	Turn Handle
Configuration Type	expanded with distributor fields
Cover Plate Type	Door
Enclosure Type	compact distribution boards
Mounting Type	Flush-mounted
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Steel
Mounting Position	Wall cabinet flush-mount
Cover Style	Closed
DIN Place Units	48
Meter Boards	0
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Quick-Terminal

Environmental

Degree of Protection	IP31
Protection Class	Isolated (Class II)
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK107992A8144
REACH Declaration	2CPC100005X0201
SCIP	d7943dab-b777-483d-8993-cc363505075c Germany (DE)
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	12
Product Net Width	310 mm
Product Net Height	684 mm
Product Net Depth / Length	120 mm
Product Net Weight	10.311 kg
Built-In Depth (t ₂)	120 mm

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	10.816 kg
Replacement Product ID (NEW)	2CPX052607R9999

Certificates and Declarations

Declaration of Conformity - CE	9AKK107992A8144
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Installation

Instructions and Manuals	2CPC100502M5601 2CPC130114M5601
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Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000377C0101
Building Information Modeling - BIM	9AKK107680A4551

Classifications

ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85381000
eClass	V11.0 : 27142409
Object Classification Code	U

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX052497R9999	CZL62 U Earthing set, 15 mm x 125 mm x 280 mm	CZL62	1	piece
2CPX052412R9999	CZT2 ComfortLine Accessory door, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052488R9999	CZT5 ComfortLine Accessory door, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX038228R9999	ZA5 Enclosure accessories, 210 mm x 200 mm x 3 mm	ZA5	1	piece
2CPX063132R9999	ZK220 ZK Terminals, 71 mm x 213 mm x 52 mm	ZK220	1	piece
2CPX062745R9999	ZK50BT Terminals	ZK50BT	1	piece
2CPX062446R9999	ZKV200P4 ZKV Enclosure accessories, 30 mm x 75 mm x 100 mm	ZKV200P4	1	piece
2CPX038148R9999	ZKV201 Interior fitting system	ZKV201	1	piece
2CPX052417R9999	CZT24H ComfortLine Enclosure accessories, 350.5 mm x 29.5 mm x 5 mm	CZT24H	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
2CPX010491R9999	TZ507 Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX010492R9999	TZ508 Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece

Categories

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

