

PRODUCT-DETAILS

# CU45V

CU45V ComfortLine Compact distribution board,  
 Flush mounting, 240 SU, Isolated (Class II),  
 IP30, Field Width: 4, Rows: 5, 864 mm x 1115  
 mm x 125 mm



## Informazioni generali

Tipo	CU45V
ID prodotto	2CPX052622R9999
EAN	4011617526223

Descrizione catalogo CU45V ComfortLine Compact distribution board, Flush mounting, 240 SU, Isolated (Class II), IP30, Field Width: 4, Rows: 5, 864 mm x 1115 mm x 125 mm

Descrizione Compact distribution board, series ComfortLine, 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 IP30, applicable standards: EN 61439-1, EN 61439-3, IK code 07, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, double door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 120 degree, door hinge right and left, cable entry on top via cable entry slide part is pre-punched, on bottom via cable entry slide part is pre-punched, dimensions in mm (H x W x D): 864 x 1115 x 125, Shutter frame dimensions in mm (H x W x D): 864 x 1115 x 15, 15 mm, possible plaster compensation up to 25 mm, Grid unit 5 GU, panel width 4, Space units 240, 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

## Dati tecnici

Norme di riferimento	DIN EN 61439-3
Tensione nominale di funzionamento	Maximum 400 V

125 A

Corrente nominale ( $I_n$ )

Perdita di potenza	$\Delta t = 20K$ 56.2 W $\Delta t = 25K$ 74.2 W $\Delta t = 30K$ 93 W
Numero di interruttori magnetotermici	"
Numero di file	5
Closure Type	Turn Handle
Tipo configurazione	expanded with distributor fields
Tipo di piastra di copertura	Door
Tipo contenitore	Compact distribution board
Tipo di montaggio	Flush mounting
Tipo porta	Double
Finitura superficie	Powder-coated
Materiale involucro	Steel
Stile copertura	Closed
Numero moduli DIN	240
RAL Number	RAL 9016 - Bianco traffico
Colore	Traffic white

## Material Compliance

Informazioni RoHS	2CPC100013X0201
Dichiarazione RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Data RoHS	20230918
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dati ambientali

Grado di protezione	IP30
Classe di protezione	Isolated (Class II)

## Dimensioni

Larghezza in numero di intervalli modulari	48
Larghezza prodotto	1115 mm
Altezza prodotto	864 mm
Profondità prodotto	125 mm
Peso netto prodotto	30.112 kg
Profondità integrata ( $t_2$ )	110 mm

## Ordinazione

Unità imballo livello 1	pack 1 pezzo (i)
Peso lordo imballo livello	31.316 kg

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**Certificati e dichiarazioni (numero del documento)**


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Dichiarazione di conformità - CE	2CPC100013X0201
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**Installation**


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Istruzioni e manuali	2CPC136385M5601
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Scheda tecnica	2CPC000001C0101 2CPC000002C0101
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**Classificazioni**


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ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
Categoria RAEE	5. Piccole apparecchiature (nessuna dimensione esterna superiore a 50 cm)
CN8	Business To Consumer
Tipo di oggetto design	85371098
Codice classificazione oggetto	U

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**Accessories**


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Identifier	Description	Type	Quantity	Unit Of Measure
2CPX039381R9999	ED1 Mounting rail, 35 mm x 244 mm x 15 mm	ED1	1	pezzo (i)
2CPX052324R9999	CTB15S ComfortLine Door, IP44, Field Width: 1, 771 mm x 271 mm x 14 mm	CTB15S	1	pezzo (i)
2CPX052412R9999	CZT2 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	pezzo (i)
2CPX052325R9999	CTB25S ComfortLine Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm	CTB25S	1	pezzo (i)
2CPX052413R9999	CZT1 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT1	1	pezzo (i)
2CPX052326R9999	CTB35S ComfortLine Door, IP44, Field Width: 3, 771 mm x 771 mm x 14 mm	CTB35S	1	pezzo (i)
2CPX052414R9999	CZT60 ComfortLine Lock replacement part, 54 mm x 56 mm x 28 mm	CZT60	1	pezzo (i)
2CPX060644R9999	ZK103P2 Interior fitting system, 38 mm x 39 mm x 31 mm	ZK103P2	1	pezzo (i)
2CPX060645R9999	ZK103P100 Interior fitting system, 38 mm x 39 mm x 31 mm	ZK103P100	1	pezzo (i)
2CPX052415R9999	CZT10 ComfortLine Lock replacement part, 108 mm x 31 mm x 15 mm	CZT10	1	pezzo (i)
2CPX052418R9999	CZT25H ComfortLine Enclosure accessories, 425.5 mm x 29.5 mm x 5 mm	CZT25H	1	pezzo (i)
2CPX038549R9999	ZH801 ZX Enclosure accessories, 48 mm x 40.5 mm x 15 mm	ZH801	1	pezzo (i)

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2CPX052425R9999	CZT25 ComfortLine Enclosure accessories, 375.5 mm x 20 mm x 5 mm	CZT25	1	pezzo (i)
2CPX061177R9999	ZE225 Customized electrical components	ZE225	1	pezzo (i)
2CPX061178R9999	ZX29 Interior fitting system	ZX29	1	pezzo (i)
2CPX061179R9999	ED57P10 ED Interior fitting system, 80 mm x 120 mm x 10 mm	ED57P10	1	pezzo (i)
2CPX039382R9999	ED2 Mounting rail, 35 mm x 494 mm x 15 mm	ED2	1	pezzo (i)
2CPX052430R9999	CZT6 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT6	1	pezzo (i)
2CPX052308R9999	CTB15 ComfortLine Door, IP44, Field Width: 1, 771 mm x 248 mm x 14 mm	CTB15	1	pezzo (i)
2CPX052431R9999	CZT7 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT7	1	pezzo (i)
2CPX052309R9999	CTB25 ComfortLine Door, IP44, Field Width: 2, 771 mm x 498 mm x 14 mm	CTB25	1	pezzo (i)
2CPX010487R9999	TZ503 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	pezzo (i)
2CPX010488R9999	TZ504 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	pezzo (i)
2CPX010489R9999	TZ505 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	pezzo (i)
2CPX010490R9999	TZ506 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	pezzo (i)
2CPX052359R9999	CTT15S ComfortLine Door, IP44, Field Width: 1, 771 mm x 271 mm x 14 mm	CTT15S	1	pezzo (i)
2CPX010491R9999	TZ507 Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	pezzo (i)
2CPX052360R9999	CTT25S ComfortLine Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm	CTT25S	1	pezzo (i)
2CPX010492R9999	TZ508 Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	pezzo (i)
2CPX052361R9999	CTT35S ComfortLine Door, IP44, Field Width: 3, 771 mm x 771 mm x 14 mm	CTT35S	1	pezzo (i)
2CPX052488R9999	CZT5 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	pezzo (i)
2CPX039251R9999	ED51 Mounting rail, 35 mm x 188 mm x 15 mm	ED51	1	pezzo (i)
2CPX039252R9999	ED52 Mounting rail, 35 mm x 438 mm x 15 mm	ED52	1	pezzo (i)
2CPX052343R9999	CTT15 ComfortLine Door, IP44, Field Width: 1, 771 mm x 248 mm x 14 mm	CTT15	1	pezzo (i)
2CPX052344R9999	CTT25 ComfortLine Door, IP44, Field Width: 2, 771 mm x 498 mm x 14 mm	CTT25	1	pezzo (i)
2CPX052452R9999	CZB115 ComfortLine Compact CA Interior fitting system, 750 mm x 84.5 mm x 7 mm	CZB115	1	pezzo (i)
2CPX031421R9999	UZM61M Mounting plate	UZM61M	1	pezzo (i)
2CPX061211R9999	ZE227 Customized electrical components	ZE227	1	pezzo (i)
2CPX031422R9999	ZX340 Interior fitting system	ZX340	1	pezzo (i)
2CPX031423R9999	ZE335 Interior fitting system	ZE335	1	pezzo (i)
2CPX031424R9999	ZE336 Interior fitting system	ZE336	1	pezzo (i)
2CPX031425R9999	ZE337 ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE337	1	pezzo (i)
2CPX031426R9999	ZE338 Interior fitting system	ZE338	1	pezzo (i)
2CPX031427R9999	ZE224 Customized electrical components	ZE224	1	pezzo (i)
2CPX031428R9999	ZX30 Interior fitting system	ZX30	1	pezzo (i)
2CPX037487R9999	1MM1 1MM Media Panel, 60 SU, Field Width: 1, Rows: 0, 750 mm x 250 mm x 120 mm	1MM1	1	pezzo (i)
2CPX052378R9999	CTL15S ComfortLine Door, IP30, Field Width: 1, 771 mm x 271 mm x 14 mm	CTL15S	1	pezzo (i)

2CPX052379R9999	CTL25S ComfortLine Door, IP30, Field Width: 2, 771 mm x 521 mm x 14 mm	CTL25S	1	pezzo (i)
2CPX037491R9999	2MM1 1MM Media Panel, 120 SU, Field Width: 2, Rows: 0, 750 mm x 500 mm x 120 mm	2MM1	1	pezzo (i)
2CPX037494R9999	1MMC12 1MM Media combi panel, 60 SU, Field Width: 1, Rows: 2, 750 mm x 250 mm x 120 mm	1MMC12	1	pezzo (i)
2CPX037495R9999	1MMC13 1MM Media combi panel, 60 SU, Field Width: 1, Rows: 3, 750 mm x 250 mm x 120 mm	1MMC13	1	pezzo (i)
2CPX052392R9999	CTW15S ComfortLine Door, IP30, 771 mm x 271 mm x 14 mm	CTW15S	1	pezzo (i)
2CPX038146R9999	ZE339 Enclosure accessories	ZE339	1	pezzo (i)
2CPX052393R9999	CTW25S ComfortLine Door, IP30, 771 mm x 521 mm x 14 mm	CTW25S	1	pezzo (i)
2CPX061212R9999	ZE228 ZE Customized electrical components, 54 mm x 50 mm x 58 mm	ZE228	1	pezzo (i)
2CPX031435R9999	ZE332 Interior fitting system	ZE332	1	pezzo (i)
2CPX031436R9999	ZE333 ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE333	1	pezzo (i)
2CPX052690R9999	ZBC1 Interior fitting system	ZBC1	1	pezzo (i)
2CPX052691R9999	ZBC2 Interior fitting system	ZBC2	1	pezzo (i)
2CPX052700R9999	FC15V2M3 ComfortLine Interior Fitting Media combi panel, 60 SU, Field Width: 1, Rows: 2, 750 mm x 250 mm x 78 mm	FC15V2M3	1	pezzo (i)
2CPX052699R9999	CZBH1 Interior fitting system	CZBH1	1	pezzo (i)
2CPX052692R9999	CZH4 Enclosure accessories	CZH4	1	pezzo (i)
2CPX052693R9999	CZL63 Earthing set	CZL63	1	pezzo (i)
2CPX052694R9999	CZS10 Enclosure accessories	CZS10	1	pezzo (i)
2CPX052695R9999	CZ14 Terminal carrier	CZ14	1	pezzo (i)
2CPX052696R9999	ZK24 Terminal carrier	ZK24	1	pezzo (i)
2CPX052697R9999	ZK224 Terminals	ZK224	1	pezzo (i)
2CPX060490R9999	ZH130 Enclosure accessories, 30 mm x 30 mm x 30 mm	ZH130	1	pezzo (i)
2CPX060491R9999	ZH131 Enclosure accessories, 16 mm x 16 mm x 18 mm	ZH131	1	pezzo (i)
2CPX060492R9999	ZH132 Enclosure accessories, 25 mm x 25 mm x 35 mm	ZH132	1	pezzo (i)
2CPX060493R9999	ZH133 Enclosure accessories, 25 mm x 25 mm x 45 mm	ZH133	1	pezzo (i)
2CPX060494R9999	ZH134 Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH134	1	pezzo (i)
2CPX060495R9999	ZH135 Enclosure accessories, 15 mm x 15 mm x 25 mm	ZH135	1	pezzo (i)
2CPX060496R9999	ZH136 Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH136	1	pezzo (i)
2CPX060497R9999	ZH137 Enclosure accessories, 20 mm x 20 mm x 30 mm	ZH137	1	pezzo (i)
2CPX060657R9999	ZH157 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH157	1	pezzo (i)
2CPX060658R9999	ZH158 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH158	1	pezzo (i)
2CPX060660R9999	ZH160 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH160	1	pezzo (i)
2CPX060661R9999	ZH161 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH161	1	pezzo (i)
2CPX060662R9999	ZH162 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH162	1	pezzo (i)
2CPX060663R9999	ZH163 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH163	1	pezzo (i)

2CPX060664R9999	ZH164 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH164	1	pezzo (i)
2CPX060665R9999	ZH165 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH165	1	pezzo (i)
2CPX066091R9999	ZH91 Enclosure accessories, 75 mm x 75 mm x 15 mm	ZH91	1	pezzo (i)

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## Categorie

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Prodotti di bassa tensione → Quadri in metallo e centralini in plastica → Quadri per distribuzione secondaria → Compact Distribution Boards - Modules Assembled → ComfortLine Compact CU

