



PRODUCT-DETAILS

UK648E3

UK648E3 Consumer unit , Flush-/ hollow wall mounting, 48 modules, 4 row(s), IP30, Door: Single, Steel Sheet, Dimensions: 747 mm x 384 mm x 97 mm



General Information	
Extended Product Type	UK648E3
Product ID	2CPX077843R9999
EAN	4011617778431
Catalog Description	UK648E3 Consumer unit , Flush-/ hollow wall mounting, 48 modules, 4 row(s), IP30, Door: Single, Steel Sheet, Dimensions: 747 mm x 384 mm x 97 mm
Long Description	Consumer unit, series UK600, Expansion option: Lateral and bottom, for the internal use, with closed doorframe and door, class of protection II (double insulated), degree of protection IP30, applicable standards: EN 60670-24, Impact strength IK07, Rated operational voltage 400V AC 50/60 Hz, rated current 63 A, Glow wire resistance 850°C, Powder-coated, in RAL 9016, enclosure out of thermoplast, with trim frame and metal door, door out of sheet steel, in RAL 9016, with TIP-in closure, door opening angle 120 degree, door hinge right or left, cable entry on top via cable entry slide part is pre-punched, on bottom via cable entry slide part is pre-punched, on side via pre-punched, rear wall pre-punched, dimensions in mm (H x W x D): 747 x 384 x 97, Shutter frame dimensions in mm (H x W x D): 747 x 384 x 9, Space units 48, Row distance in mm: 125, covers out of Plastic, 90 degree press and turn closure, with N/PE screw terminal, cable fastening rail integrated, assembled with device carrier, device support removable
Technical	

Standards	DIN 43871
Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V
Rated Current (I _n)	63 A
Power Loss	Δt = 30K 62 W
Number of Rows	4
Closure Type	Push Button
Configuration Type	assembled with device carrier
Cover Plate Type	Door
Enclosure Type	Consumer unit
Mounting Type	Flush-/ hollow wall mounting
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Plastic
Material	"
Cover Style	Closed
DIN Place Units	48
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Screw Terminals

Material Compliance

RoHS Information	2CPC100018X0201
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 contain substances > 0.1 mass percentage
REACH Date	20240826
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	a1762673-49ba-4e47-a278-efe59499b985 Germany (DE)

Environmental

Degree of Protection	IP30
Protection Class	Isolated (Class II)

Dimensions

Width in Number of Modular Spacings	12
Product Net Width	384 mm
Product Net Height	747 mm
Product Net Depth / Length	97 mm
Product Net Weight	5.001 kg
Built-In Depth (t ₂)	88 mm
Dimension Diagram	2CPC000001D0201 2CPC000002D0201 2CPC000007D0201

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	5.201 kg

Certificates and Declarations

Declaration of Conformity - CE	2CPC100018X0201
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Installation

Instructions and Manuals	2CPC130120M5601
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Popular Downloads

Data Sheet, Technical Information	No document needed
Building Information Modeling – BIM	9AKK107046A7947

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
2CPX031434R9999	UZ91P4 Enclosure accessories , Dimensions: 80 mm x 120 mm x 30 mm	UZ91P4	1	piece
2CPX062745R9999	ZK50BT Quick terminals terminals , " , blue , N/RDC Terminal , Quick-Terminal	ZK50BT	1	piece
2CPX030892R9999	ZK507 Enclosure accessories , Direct mounting, IP30, Dimensions: 36 mm x 42 mm x 15 mm	ZK507	1	piece
2CPX031786R9999	UZ640D Enclosure accessories , Memory Board Foil, Dimensions: 833 mm x 347 mm x 1 mm	UZ640D	1	piece
2CPX031413R9999	UZT4 Enclosure accessories , Door: Single, Dimensions: 43 mm x 59 mm x 41 mm	UZT4	1	piece
2CPX031412R9999	UZT3 Enclosure accessories , Door: Single, Dimensions: 43 mm x 59 mm x 41 mm	UZT3	1	piece
2CPX031405R9999	AP648 Enclosure accessories , 48 modules, 4 row(s), Dimensions: 747 mm x 384 mm x 90 mm	AP648	1	piece
2CPX031787R9999	UZ641D Enclosure accessories , Stones Foil, Dimensions: 833 mm x 347 mm x 1 mm	UZ641D	1	piece
2CPX061178R9999	ZX29 Interior fitting system , Dimensions: 62 mm x 125 mm x 68 mm	ZX29	1	piece
2CPX061177R9999	ZE225 Customized electrical components , Dimensions: 50 mm x 102 mm x 63 mm	ZE225	1	piece
2CPX031408R9999	UZB2 Enclosure accessories , Dimensions: 109 mm x 109 mm x 36 mm	UZB2	1	piece
2CPX061211R9999	ZE227 Customized electrical components , Dimensions: 63 mm x 213 mm x 58 mm	ZE227	1	piece
2CPX031788R9999	UZ642D Enclosure accessories , Wood Foil, Dimensions: 833 mm x 347 mm x 1 mm	UZ642D	1	piece
2CPX031789R9999	UZ643D Enclosure accessories , Drops Foil, Dimensions: 833 mm x 347 mm x 1 mm	UZ643D	1	piece
2CPX031427R9999	ZE224 Customized electrical components , Dimensions: 54 mm x 50 mm x 58 mm	ZE224	1	piece
2CPX031409R9999	UZB3 Enclosure accessories , Dimensions: 68 mm x 294 mm x 30 mm	UZB3	1	piece

Categories

Low Voltage Products and Systems → Enclosures → Consumer Units → Consumer Units → UK600

