UK648E3

UK648E3 Consumer unit , 747 mm x 384 mm x 97 mm, Flush-mounted, 48 SU, IP30, Single

General Information

Extended Product Type	UK648E3
Product ID	2CPX077843R9999
EAN	4011617778431
Catalog Description	UK648E3 Consumer unit , 747 mm x 384 mm x 97 mm, Flush-mounted, 48 SU, IP30, Single
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, IK code 7, 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, 4-rows, 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

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Closure Type	Push Button
Configuration Type	assembled with device carrier
Cover Plate Type	Door
Enclosure Type	Consumer unit
Mounting Type	Flush-mounted
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Plastic
Cover Style	Closed
DIN Place Units	48
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Screw Terminals

Environmental

Degree of Protection	IP30
Protection Class	Isolated (Class II)
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK107992A8137
REACH Declaration	2CPC100005X0201
SCIP	a1762673-49ba-4e47-a278-efe59499b985 Germany (DE)
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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)	75 mm
Dimension Diagram	2CPC000001D0201 2CPC000002D0201 2CPC000007D0201

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	5.201 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK107992A8137

Installation

Instructions and Manuals	2CPC130120M5601

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	UZ91P4	1	piece
2CPX062745R9999	ZK50BT Terminals	ZK50BT	1	piece
2CPX030892R9999	ZK507 Terminals	ZK507	1	piece
2CPX031786R9999	UZ640D Enclosure accessories	UZ640D	1	piece
2CPX031413R9999	UZT4 Enclosure accessories	UZT4	1	piece
2CPX031412R9999	UZT3 Enclosure accessories	UZT3	1	piece
2CPX031405R9999	AP648 Enclosure accessories	AP648	1	piece
2CPX031787R9999	UZ641D Enclosure accessories	UZ641D	1	piece
2CPX061178R9999	ZX29 Interior fitting system	ZX29	1	piece
2CPX061177R9999	ZE225 Customized electrical components	ZE225	1	piece
2CPX031408R9999	UZB2 Enclosure accessories	UZB2	1	piece
2CPX061211R9999	ZE227 Customized electrical components	ZE227	1	piece
2CPX031788R9999	UZ642D Enclosure accessories	UZ642D	1	piece
2CPX031789R9999	UZ643D Enclosure accessories	UZ643D	1	piece
2CPX031427R9999	ZE224 Customized electrical components	ZE224	1	piece
2CPX031409R9999	UZB3 Enclosure accessories	UZB3	1	piece

Categories

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

2023/09/11 Subject to change without notice