

PRODUCT-DETAILS

UK648N3

UK648N3 Consumer unit , 747 mm x 384 mm x 97 mm, Flush-mounted, 48 SU, IP30, Single



General Information

Extended Product Type	UK648N3
Product ID	2CPX031372R9999
EAN	4011617313724

Catalog Description UK648N3 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 Quick-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	$\Delta t = 30K$ 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-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	Quick-Terminal

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
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	5.026 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	5.227 kg

E-Number (Sweden)

2201242

Certificates and Declarations

Declaration of Conformity
- CE

9AKK107992A8137

Installation

Instructions and Manuals

2CPC129380M5601

Popular Downloads

Data Sheet, Technical
Information

2CPC000001C0101
2CPC000002C0101

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
2CPX031413R9999	UZT4 Enclosure accessories	UZT4	1	piece
2CPX031412R9999	UZT3 Enclosure accessories	UZT3	1	piece
2CPX031787R9999	UZ641D Enclosure accessories	UZ641D	1	piece
2CPX031405R9999	AP648 Enclosure accessories	AP648	1	piece
2CPX031786R9999	UZ640D Enclosure accessories	UZ640D	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

