



 PRODUCT-DETAILS

AKB4DOK10D

AK600 prewired, Prewired Consumer Unit , 4 rows, 10 outputs



General Information

Extended Product Type:	AKB4DOK10D
Product ID:	2CPX030010R9999
EAN:	4011617300106
Catalog Description:	AK600 prewired, Prewired Consumer Unit , 4 rows, 10 outputs
Long Description:	Prewired Consumer Unit, partly assembled, for the internal use, without door, class of protection II (double insulated), degree of protection IP30, Impact strength IK07, Rated operational voltage 400V AC 50/60 Hz, rated current 63 A, Glow wire resistance 750°C, Untreated, in RAL 9016, enclosure out of thermoplast, without door, door opening angle 120 degree, door hinge right or left, cable entry on top via pre-punched, on bottom via pre-punched, on side via pre-punched, rear wall pre-punched, dimensions in mm (H x W x D): 703 x 339 x 99, Space units 48, Row distance in mm: 125, covers out of Plastic, Quick sealable connection, with N/PE Quick-terminal, cable fastening rail integrated, device support removable
Display Name:	AKB4DOK10D

Technical

Number of Poles Main Switch:	0
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Number of Outputs:	10
Number of Phases:	3-phase
Number of Earth Leakage Circuit Breakers (ELCBs):	0
Number of Miniature Circuit Breakers (MCBs):	Single-Phase 9 Three-Phase 1
Number of Groups:	2 Behind Earth Leakage Switch 2
Number of Phases in Cooking Group:	0
Number of Rows:	4
Closure Type:	Push Button
Cover Plate Type:	Cover
Enclosure Type:	Prewired Consumer Unit
Protection Type:	Miniature circuit breaker (MCB)
Door Type:	Without Door
Accessories Available:	Yes
DIN Place Units:	48
Terminal Type:	Quick-Terminal
Impact Resistance Rating:	IK07

Electrical

Tripping Characteristic:	B
Rated Operational Voltage:	Maximum 400 V
Rated Insulation Voltage (U _i):	690 V
Rated Impulse Withstand Voltage (U _{imp}):	6 kV
Rated Short-Circuit Capacity:	(230 V) 6 kA
Power Consumption (@P _{cons}):	59
Power Loss:	Δt = 30K - Enclosures 59 W
Overvoltage Category:	II

Design

Surface Finishing:	Untreated
Material:	Thermoplast
Cover Style:	with Notch
RAL Number:	RAL 9016 - Traffic White
Color:	Traffic white
Number of Modules:	48

Material Compliance

RoHS Declaration:	2CPC100024X0201
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RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20251118
REACH Declaration:	2CPC100005X0201
REACH Information:	False - does not contain substances > 0.1 mass percentage
REACH Date:	20260130
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
SCIP:	9a7155b8-7c3a-4bd2-b197-2a91ce92c955 Germany
WEEE Category:	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

Environmental

Degree of Protection:	IP30
Protection Class:	Isolated (Class II)

Dimensions

Width in Number of Modular Spacings:	12
Product Net Width:	339 mm
Product Net Height:	703 mm
Product Net Depth / Length:	99 mm
Product Net Weight:	7.544 kg
Built-In Depth (t₂):	55 mm

Ordering

Package Level 1 Units:	pack 1 piece
Package Level 1 Gross Weight:	7.846 kg

Certificates and Declarations

Declaration of Conformity - CE:	2CPC100024X0201
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Installation

Instructions and Manuals:	2CPC140006M5601
Mounting Type:	Surface mounting

Popular Downloads

Data Sheet, Technical Information: 2CPC000002C0101

External Classifications and Standards

ETIM 9: EC002288 - Small distribution board equipped

ETIM 10: EC002288 - Small distribution board equipped

Object Classification Code: U

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CPX062758R9999	Quick terminals terminals , PE-Terminal , Quick-Terminal	ZK82G	1	piece
2CPX062752R9999	Quick terminals terminals , blue , N-Terminal , Quick-Terminal	ZK82B	1	piece
2CPX062757R9999	Quick terminals terminals , PE-Terminal , Quick-Terminal	ZK51G	1	piece
2CPX062751R9999	Quick terminals terminals , blue , N-Terminal , Quick-Terminal	ZK51B	1	piece
2CPX062745R9999	Quick terminals terminals , blue , N/RDC Terminal , Quick-Terminal	ZK50BT	1	piece
2CPX062750R9999	Quick terminals terminals , blue , N-Terminal , Quick-Terminal	ZK50B	1	piece
2CPX063166R9999	Enclosure accessories Quick terminals, Dimensions: 32 mm x 148 mm x 31 mm	ZK268G	1	piece
2CPX063164R9999	Enclosure accessories Quick terminals, Dimensions: 32 mm x 148 mm x 31 mm	ZK268B	1	piece
2CPX063165R9999	Enclosure accessories Quick terminals, Dimensions: 32 mm x 131 mm x 31 mm	ZK237G	1	piece
2CPX063163R9999	Enclosure accessories Quick terminals, Dimensions: 32 mm x 131 mm x 31 mm	ZK237B	1	piece
2CPX062762R9999	Quick terminals terminals , PE-Terminal , Quick-Terminal	ZK206G	1	piece
2CPX062756R9999	Quick terminals terminals , blue , N-Terminal , Quick-Terminal	ZK206B	1	piece
2CPX062761R9999	Quick terminals terminals , PE-Terminal , Quick-Terminal	ZK175G	1	piece

2CPX062755R9999	Quick terminals terminals , blue , N- Terminal , Quick-Terminal	ZK175B	1	piece
2CPX062760R9999	Quick terminals terminals , PE-Terminal , Quick-Terminal	ZK144G	1	piece
2CPX062754R9999	Quick terminals terminals , blue , N- Terminal , Quick-Terminal	ZK144B	1	piece
2CPX062759R9999	Quick terminals terminals , PE-Terminal , Quick-Terminal	ZK113G	1	piece
2CPX062753R9999	Quick terminals terminals , blue , N- Terminal , Quick-Terminal	ZK113B	1	piece
2CPX062763R9999	Enclosure accessories Quick terminals, Dimensions: 4 mm x 40 mm x 20 mm	ZK10P10	1	piece
2CPX062385R9999	Consumer units accessories module blanking plate , 1 row(s), 12 modules, Plastic , Traffic white	ZA3P5	1	piece
2CPX031412R9999	Enclosure accessories UK600 / AK600 accessories, Door: Single, Dimensions: 43 mm x 59 mm x 41 mm	UZT3	1	piece
2CPX031417R9999	Enclosure accessories UK600 / AK600 accessories, 48 modules, 4 row(s), Dimensions: 587 mm x 242 mm x 2 mm	UZM640	1	piece
2CPX031121R9999	Enclosure accessories UK600 / AK600 accessories, 48 modules, 4 row(s), Dimensions: 410 mm x 255 mm x 16 mm	UZG648	1	piece
2CPX031118R9999	Enclosure accessories UK600 / AK600 accessories, 12 modules, 1 row(s), Dimensions: 35 mm x 255 mm x 16 mm	UZG612	1	piece
2CPX031420R9999	Enclosure accessories UK600 / AK600 accessories, Dimensions: 38 mm x 13 mm x 40 mm	UZED1P10	1	piece
2CPX031160R9999	Enclosure accessories UK600 / AK600 accessories, 48 modules, 4 row(s), IP20, Door: Single, Steel Sheet, Dimensions: 675 mm x 311 mm x 13 mm	AZT640W	1	piece
2CPX031156R9999	Enclosure accessories UK600 / AK600 accessories, 48 modules, 4 row(s), IP20, Door: Single, Steel Sheet, Dimensions: 675 mm x 311 mm x 13 mm	AZT640V	1	piece

2CPX031152R9999	Enclosure accessories UK600 / AK600 accessories, 48 modules, 4 row(s), IP40, Door: Single, Steel Sheet, Dimensions: 675 mm x 311 mm x 13 mm	AZT640	1	piece
2CPX010997R9999	Enclosure accessories Accessories AK600, 12 modules, Plastic, Dimensions: 72 mm x 330 mm x 2 mm	AZB2	1	piece

Categories

Products > Low Voltage Products and Systems > Enclosures > Consumer Units > Consumer Units with Components > Prewired Consumer Units

