

PRODUCT-DETAILS

# AK612N2

AK612N2 Hood-type consumer unit , 328 mm x 339 mm x 99 mm, Surface mounting, 12 SU, IP30, Without Door



## General Information

Extended Product Type	AK612N2
Product ID	2CPX032563R9999
EAN	4011617325635
Catalog Description	AK612N2 Hood-type consumer unit , 328 mm x 339 mm x 99 mm, Surface mounting, 12 SU, IP30, Without Door

Long Description	Hood-type consumer unit, partly assembled, for the internal use, without 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 750°C, Untreated, in RAL 9016, enclosure out of thermoplast, without door, in RAL 9016, 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): 328 x 339 x 99, Space units 12, Row distance in mm: 125, covers out of Plastic, Quick sealable connection, with N/PE Quick-terminal, cable fastening rail integrated, Assembled with DIN-rail, device support removable
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## Technical

Standards	DIN 43871
Rated Operational Voltage	Maximum 400 V
Rated Current ( $I_n$ )	63 A
Power Loss	$\Delta t = 30K 35 W$
Number of Rows	1

Closure Type	Push Button
Configuration Type	Assembled with DIN-rail
Cover Plate Type	Cover
Enclosure Type	Hood-type consumer unit
Mounting Type	Surface mounting
Door Type	Without Door
Surface Finishing	Untreated
Housing Material	Plastic
Material	Thermoplast
Cover Style	with Notch
DIN Place Units	12
RAL Number	RAL 9016 - Traffic White
Color	Traffic white

## Material Compliance

RoHS Information	2CPC100009X0201 2CPC100022X0202
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 contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## 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	328 mm
Product Net Depth / Length	99 mm
Product Net Weight	1.57 kg
Built-In Depth (t <sub>2</sub> )	55 mm
Dimension Diagram	2CPC000008D0201

## Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	1.633 kg

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## Certificates and Declarations

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Declaration of Conformity - CE	2CPC100009X0201 2CPC100022X0202
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## Installation

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Instructions and Manuals	2CPC140006M5601
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## Popular Downloads

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Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101
Building Information Modeling - BIM	9AKK108468A3369

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## Classifications

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ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85371098
eClass	V11.0 : 27142409
Object Classification Code	U

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## Accessories

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Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010998R9999	AZB3P10 Enclosure accessories	AZB3P10	1	piece
2CPX010997R9999	AZB2 Segregation wall	AZB2	1	piece
2CPX031149R9999	AZT610 Door	AZT610	1	piece
2CPX031118R9999	UZG612 Mounting chassis	UZG612	1	piece
2CPX031414R9999	UZM610 Mounting plate	UZM610	1	piece
2CPX031412R9999	UZT3 Enclosure accessories	UZT3	1	piece
2CPX062385R9999	ZA3P5 Enclosure accessories	ZA3P5	1	piece
2CPX031420R9999	UZED1P10 Interior fitting system	UZED1P10	1	piece
2CPX062745R9999	ZK50BT Terminals	ZK50BT	1	piece
2CPX062750R9999	ZK50B Terminals	ZK50B	1	piece
2CPX062751R9999	ZK51B Terminals	ZK51B	1	piece
2CPX062752R9999	ZK82B Terminals	ZK82B	1	piece
2CPX062753R9999	ZK113B Terminals	ZK113B	1	piece
2CPX062754R9999	ZK144B Terminals	ZK144B	1	piece
2CPX062755R9999	ZK175B Terminals	ZK175B	1	piece
2CPX062756R9999	ZK206B Terminals	ZK206B	1	piece
2CPX062757R9999	ZK51G Terminals	ZK51G	1	piece
2CPX062758R9999	ZK82G Terminals	ZK82G	1	piece
2CPX062759R9999	ZK113G Terminals	ZK113G	1	piece
2CPX062760R9999	ZK144G Terminals	ZK144G	1	piece
2CPX062761R9999	ZK175G Terminals	ZK175G	1	piece
2CPX062762R9999	ZK206G Terminals	ZK206G	1	piece
2CPX062763R9999	ZK10P10 Terminals	ZK10P10	1	piece
2CPX063163R9999	ZK237B Terminals	ZK237B	1	piece
2CPX063165R9999	ZK237G Terminals	ZK237G	1	piece
2CPX063164R9999	ZK268B Terminals	ZK268B	1	piece
2CPX063166R9999	ZK268G Terminals	ZK268G	1	piece

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## Categories

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Low Voltage Products and Systems → Enclosures → Consumer Units → Consumer Units → AK600

