

Product datasheet:

Click-mate NXT | Pluggable distribution boards

Article number: **AT91610**

EAN: 8712259535562

Dimensions / Form

Product width: 220 mm

Product depth: 390 mm

Electrical Properties

Rated current: 3x32 A

Number of residual current circuit breakers 2P: 3

Total number of circuit breakers: 8

Main switch (xxA): 40 A

Connection (1/3-phase): 3-phase

Light blue groups: 2

Grey groups: 3

ETIM Product classification: Small distribution board equipped

Mounting method: Surface mounted

Number of rows:

Number of phases: 3

Protection: Miniature-/earth leakage circuit breaker

Number of single-phase miniature circuit breakers (MCB):

Number of three-phase miniature circuit breakers (MCB):

Release characteristic:

Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 230 V:

Power consumption:

Total number of groups: 8

Number of direct groups: 0

Number of light groups: 8

Number of groups behind earth leakage switch: 8

Number of earth leakage circuit breakers: 0

Number of earth leakage switches 30 mA: 3

Number of earth leakage switches 300 mA: 0

Number of arc fault detection devices AFDD: 0



Assembly instructions

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Number of earth leakage circuit breakers/
AFDD:

Protection main switch:	No
Number of poles main switch:	4
Main switch rated current:	40 A
Protection incoming RCD:	No
Protection high integrity:	No
Protection split load:	No
Protection dual RCD:	No
Number of outgoing ways:	8
Suitable for data:	No
Cooker group:	None
Cooker group suitable as power current group:	No
With socket outlet:	No
With bell transformer:	No
Overvoltage protection:	No
Type of overvoltage protection device:	
Outgoing connections with connectors for plug-in building installation:	
With meter:	No
With N-disconnect slide:	
Connection type:	
Housing material:	Plastic
Degree of protection (IP):	IP20
Height:	390 mm
Built-in height:	
Width:	220 mm
Built-in width:	
Width in number of modular spacings:	24
Depth:	110 mm
Built-in depth:	
Extension possible:	No
Type of covering:	
With transparent cover:	No
Type of closure:	
Lockable:	No
Colour:	
RAL-number:	

The group boxes for "pluggable installation" are equipped with an output bridge with (optional) Wieland GST18 or WAGO Winsta Midi connectors. The fully pre-wired pluggable output bridge can be fitted with a maximum of 9 to 13 connectors for 1-phase end groups. Connections for electric cooking, mechanical ventilation or power

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groups have also been taken into account: space has been reserved in the output bridge for a maximum of 2 to 4 pieces of 5-pole connectors. All connectors are pre-wired with 2.5 mm² and fitted with locking as standard. Almost all "traditional" group boxes can be equipped with a fully pre-wired pluggable output bridge with Wieland GST18 or WAGO Winsta Midi connectors. Just like the standard group boxes, the pluggable group boxes are also fully assembled by Attema within a few days according to your wishes. If you are looking for a different configuration, you can put together your own pluggable group box in no time at all.