

Product datasheet:

Distribution boxes with earth leakage switches and circuit breakers

Article number: **AT91000**

EAN: 8712259533704

Dimensions / Form

Product width: 220 mm

Product depth: 250 mm

Electrical Properties

Rated current: 32 A

Number of residual current circuit breakers 2P: 1

Total number of circuit breakers: 1

Main switch (xxA): 40 A

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

ETIM Product classification: Small distribution board equipped

Mounting method: Surface mounted

Number of rows:

Number of phases: 1

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: 1

Number of direct groups: 0

Number of light groups: 1

Number of groups behind earth leakage switch: 1

Number of earth leakage circuit breakers: 0

Number of earth leakage switches 30 mA: 1

Number of earth leakage switches 300 mA: 0

Number of arc fault detection devices AFDD: 0

Number of earth leakage circuit breakers/ AFDD:



Assembly instructions

Product datasheet:

Protection main switch:	No
Number of poles main switch:	2
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:	18
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:	250 mm
Built-in height:	
Width:	220 mm
Built-in width:	
Width in number of modular spacings:	12
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 new generation of Click-mate NXT distribution boxes is available in various editions: The compact S distribution cabinet with 12 modules, the familiar M distribution cabinet with space for 2 x 12 modules and the innovative L distribution cabinet with 2 x 18 modules; the solution for the energy transition and extensive 3-phase installations. The distribution boxes are also completely modular and can easily be installed next to or underneath each other. The distribution boxes in the extensive range are equipped with

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earth leakage circuit breakers (2P, 40A, 30mA) and circuit breakers (1P+N, 16A, B-characteristic) and are optionally available with a stove group and/or bell transformer.