

# Product datasheet:

## PV distribution boards

**Article number:**  **AT91011**

**EAN:** 8712259533810

### Dimensions / Form

Product width: 220 mm

Product depth: 250 mm

### Electrical Properties

Rated current: 40 A

Number/type of FI/LS switches: 2 x RCBO 1P+N, 16A, B-char. 30mA

Total number of circuit breakers: 2

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<sub>cn</sub> according to EN 60898 at 230 V:

Power consumption:

Total number of groups: 2

Number of direct groups: 0

Number of light groups: 2

Number of groups behind earth leakage switch: 0

Number of earth leakage circuit breakers: 2

Number of earth leakage switches 30 mA: 0

Number of earth leakage switches 300 mA: 0

Number of arc fault detection devices AFDD: 0

Number of earth leakage circuit breakers/ AFDD:

Protection main switch: No

Number of poles main switch: 2



Assembly instructions

## Product datasheet:

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| 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:                                                             |         |

Compact Click-mate NXT S subdistributor for PV connection. Equipped with sockets and earth leakage circuit breakers 1P+N, 16A, 30mA.