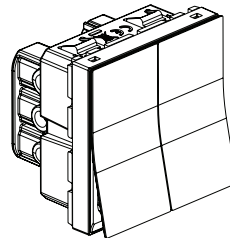
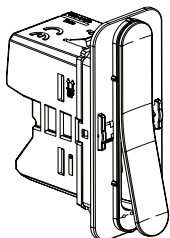


## Arteor™ Advance 20 AX Lighting controls

Cat. No(s): AA21107MW/MB/MT - AA21109MW/MB/MT - AA21110MW/MB/MT  
AA22106MW/MB/MT - AA22108MW/MB/MT - AC20105MW/MB/MT - AC21107MW/MB/MT  
AC21109MW/MB/MT - AC21110MW/MB/MT - AC21111MW/MB/MT - AC21112MW/MB/MT  
AC21113MW/MB/MT - AC21312MW/MB/MT - AC22106MW/MB/MT - AC22108MW/MB/MT  
AC22113MW/MB/MT - AC22115MW/MB/MT - AC29101MW/MB/MT



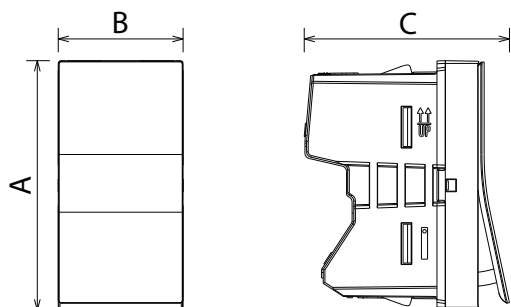
### 1. USE

Lighting controls mechanisms.  
Mechanisms supplied with cover.  
To be equipped with support frame and plate. Flush-mounting or surface-mounting.

### 2. RANGE

| Designation                                                                | Finishes               |                        |                        |
|----------------------------------------------------------------------------|------------------------|------------------------|------------------------|
|                                                                            | Matt White             | Matt Black             | Matt Titanium          |
| 2 modules 1-way double pole switch with indicator and water heater marking | AC20105MW              | AC20105MB              | AC20105MT              |
| 1 module 1-way single pole switch                                          | AA21107MW<br>AC21107MW | AA21107MB<br>AC21107MB | AA21107MT<br>AC21107MT |
| 1 module 1-way double pole switch                                          | AA21109MW<br>AC21109MW | AA21109MB<br>AC21109MB | AA21109MT<br>AC21109MT |
| 1 module 1-way double pole switch with indicator                           | AA21110MW<br>AC21110MW | AA21110MB<br>AC21110MB | AA21110MT<br>AC21110MT |
| 2 modules 1-way double pole switch                                         | AC21111MW              | AC21111MB              | AC21111MT              |
| 2 modules 1-way single pole switch                                         | AC21112MW              | AC21112MB              | AC21112MT              |
| 2 modules 1-way double pole switch with indicator                          | AC21113MW              | AC21113MB              | AC21113MT              |
| 2 modules 3 gang 1-way switch                                              | AC21312MW              | AC21312MB              | AC21312MT              |
| 1 module 2-way single pole switch                                          | AA22106MW<br>AC22106MW | AA22106MB<br>AC22106MB | AA22106MT<br>AC22106MT |
| 1 module 2-way switch with indicator                                       | AA22108MW<br>AC22108MW | AA22108MB<br>AC22108MB | AA22108MT<br>AC22108MT |
| 2 modules 2-way switch with indicator                                      | AC22113MW              | AC22113MB              | AC22113MT              |
| 2 modules 2-way double pole switch                                         | AC22115MW              | AC22115MB              | AC22115MT              |
| 2 modules 3 gang 2x2-way + 1-way switch                                    | AC29101MW              | AC29101MB              | AC29101MT              |

## 3. DIMENSIONS (mm)



| Cat. Nos                                                                                                                                             | A     | B     | C     |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|
| AA21107MW/MB/MT<br>AA22106MW/MB/MT<br>AA22108MW/MB/MT                                                                                                | 61.8  | 22.5  | 43.56 |
| AA21109MW/MB/MT<br>AA21110MW/MB/MT                                                                                                                   | 61.8  | 22.5  | 38.6  |
| AC21105MW/MB/MT<br>AC21111MW/MB/MT<br>AC21112MW/MB/MT<br>AC21113MW/MB/MT<br>AC21312MW/MB/MT<br>AC22113MW/MB/MT<br>AC22115MW/MB/MT<br>AC29101MW/MB/MT | 45.05 | 45.05 | 40.56 |
| AC21107MW/MB/MT<br>AC22106MW/MB/MT<br>AC22108MW/MB/MT                                                                                                | 45.05 | 22.5  | 40.56 |
| AC21109MW/MB/MT<br>AC21110MW/MB/MT                                                                                                                   | 44.95 | 22.5  | 37    |

## 4. CONNECTION

Type of terminals: with screws

Terminal capacity: 2 x 1.5 mm<sup>2</sup> or 1 x 1.4 mm<sup>2</sup>

Stripping length: 10 mm

- 9 mm for Cat. Nos: AA21109 MW/MB/MT - AA21110 MW/MB/MT  
AC21109 MW/MB/MT - AC21110 MW/MB/MT

## 5. TECHNICAL CHARACTERISTICS

### ■ 5.1 Mechanical characteristics

Impact test: IK 04

Protection against solid bodies and liquids: IP 40 (mounted)  
IP 20 (alone)

### ■ 5.2 Material characteristics

Rocker: PC

Mechanism: PC

Self-extinguishing:

850°C/30 s for insulating parts holding live parts in place.

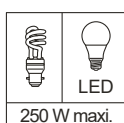
650°C/30 s for other parts made of insulating materials.

### ■ 5.3 Electrical characteristics

Voltage: 250 Vac

Current: 20 AX

Maximum power on lamps with integrated ballast  
(LED lamps and compact fluorescent): 250 W



### ■ 5.4 Climate characteristics

Storage temperature: - 10° c to + 70° C

Usage temperature: - 5° C to + 35° C

## 6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistance to the following agents: Hexane (EN-60669-1),  
Methylated spirits, Soapy water, diluted ammonia, diluted pure bleach  
10%, Glass cleaning substance, Pre-impregnated wipes.

**Caution:** Always test before using other special cleaning products.

## 7. STANDARDS AND APPROVALS

Compliance with installation and manufacturing standards.  
Refer to e-catalogue.