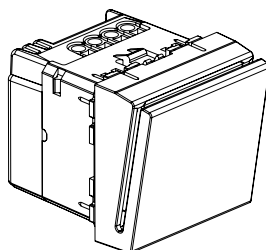


**Arteor™ Advance
Key Card Switches
(Mechanical & RFID)****Cat. No(s): AC27110MW/MB/MT/CH/DB/RS
AC27111MW/MB/MT****1. USE**

The key card switch is an actuator which allow to control switches as for exemple an electronic RCS (remote controlled switch):

- To operate the room's electrical circuits.
 - Turn off 30 seconds after the card is removed.
 - For cards of maximum 54mm length.
- For mechanical key card switches, use the card Cat.No 5 722 59.

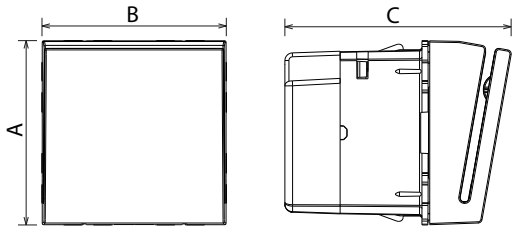
For RFID key card switches, use the card Cat.No 0 767 11 or authorizes only 13.56 MHz badge (ex. Mifare).

Can be installed in box depth 40 mm.

2. RANGE

Designation	Finishes					
	Matt White	Matt Black	Matt Titanium	Chapagne	Dark Bronze	Rose
2 modules Mechanical key card switches	AC27110MW	AC27110MB	AC27110MT	AC27110CH	AC27110DB	AC27110RS
2 modules RFID key card switches	AC27111MW	AC27111MB	AC27111MT	-	-	-

3. DIMENSIONS (mm)



Cat. Nos	A	B	C
AC27110MW/MB/MT/CH/DB/RS	45.05	45.05	55.3
AC27111MW/MB/MT			

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 2.5 mm²
Screwdriver: 3.5 mm flat-blade
Stripping length: 8 mm

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

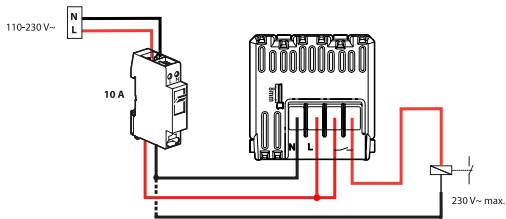
Cover: ABS
Mechanism: PC
Self-extinguishing:
850°C/30 s for insulating parts holding live parts in place.
650°C/30 s for other parts made of insulating materials.

■ 5.3 Electrical characteristics

Voltage: 230 V~
Consumption: <12 W

V			
110-230 V~ 50/60 Hz	230 V~ - 0,25 A 110 V~ - 0,5 A 12-24 V~/~ - 2 A 60VA	2 x 2.5 mm ²	- 10°C + 55°C

• Wiring



■ 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, 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.
Conform to IEC 60669-1 standard