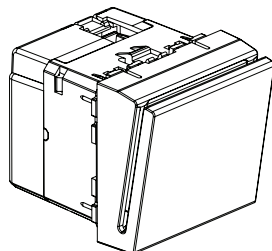


Arteor™ Advance Hotel equipment Key card switches BUS/SCS

Cat. No(s): AC5221MB/MW
AC5222MB/MW



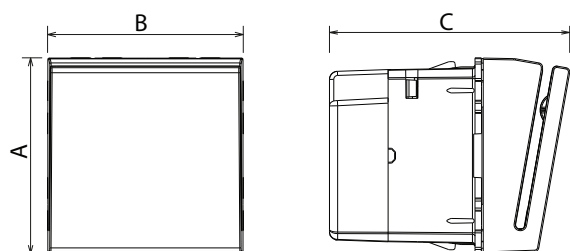
1. USE

Enable a relay-controlled circuit to be energized using a key fob or a badge.
For energizing a circuit by inserting a key card
Time delay of approx. 30 s after card removal
Lighting of the slot by LED.
Can be installed in a 40 mm deep flush-mounted box. Provides aesthetic consistency for modular installations.
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).
Mechanism, to be equipped with support frames and plates.

2. RANGE

Finishes		
Designation	Matt White	Matt Black
Mechanical keycard switch 2 Modules	AC5221MW	AC5221MB
RFID keycard switch 2 Modules	AC5222MW	AC5222MB

3. DIMENSIONS (mm)



Cat. Nos	A	B	C
AC5221MW/MB	45.05	45.05	55.3
AC5221MW/MB			

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 2.5 mm²
Stripping length: 8 mm
Screwdriver: 4 mm
Compatible with flexible or rigid cables.

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against impacts: IK 04
Protection against solid bodies and/or liquids: IP 20

■ 5.2 Material characteristics

Mechanism casing: PC
Cover: ABS
Halogen-free
UV-resistant

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.
650°C/30 s for other insulating components.

■ 5.3 Electrical characteristics

Voltage: 110 - 230 V~
Standby power consumption:
- for AC5221MW/MB : <700 mW
- for AC5222MW/MB : < 500 mW
Frequency: 50/60 Hz

■ 5.4 Climate characteristics

Usage temperature: +5°C to +35°C
Storage temperature: 0°C to +45°C

6. CLEANING

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.
Resistant to the following products:
Hexane, methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes

Caution: Always test before using special cleaning products.

7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e.catalogue.