Chiara antibacterial switches

- Antibacterial finishing perfectly matching the requirements of health care environments
- Possible integration of Chiara standard functions with antibacterial finishing
- Completes ABB’s offering for buildings in healthcare segment, in addition to the Clinos portfolio
- Possibility to expand the installation with Building Automation KNX sensors with an aesthetical design
- Family feeling thanks to same aesthetic of the Chiara light switch range

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SMART BUILDINGS

Chiara antibacterial switches

The new solution for healthcare environments

Chiara antibacterial
Proven antibacterial protection

Hospitals, clinics, laboratories and healthcare environments must guarantee maximum hygiene with a high level of safety and protection against bacterial growth for patients, visitors and medical staff.

To enhance cleaner healthcare environments, ABB introduces Chiara antibacterial, a sub-range of conventional wiring accessories of the Chiara switch assortment with antibacterial additive and technopolymer material (ABS/PC).

Chiara antibacterial offering

Code	Description
2CSK218722R0301	White cover plate 3M, anti-bacterial
2CSK218712R0401	White cover plate 4M, anti-bacterial
2CSK207262R1020	Pull-cord pushbutton 1P, 16A, NO, anti-bacterial
2CSK207242R1001	Switch 1P, 16AX, anti-bacterial
2CSK207222R1003	2-way Switch 1P, 16AX, anti-bacterial
2CSK226732R1010	Intermediate switch 1P, 16AX, anti-bacterial
2CSK226692R1601	Key cover 1M anti-bacterial
2CSK226652R1109	Socket outlet 2P+T, 16A, Schuko P30/P17 anti-bacterial
2CSK226642R1104	Socket outlet 2P+T, 10/16A, IT standard P17/P11, red, anti-bacterial
2CSK229932R1110	Socket outlet 2P+T, 16A, Schuko P30/P17 red, anti-bacterial
2CSK229922R1103	Socket outlet, 10/16A, IT standard P17/P11 anti-bacterial
2CSK229902R1118	TV Socket outlet

The Chiara antibacterial range includes frames in white color and a selection of devices as main standard socket outlet, 1W and 2W switches/push-buttons, TV, USB, RJ, etc.

The installation can be easily expanded with ABB i-bus® KNX sensors which seamlessly integrate into the design of Chiara antibacterial.

With this innovative range of products, ABB offers a comprehensive portfolio of solutions for health care buildings ensuring the safety of patients and medical staff.

The Chiara antibacterial frames and cover plates undergo an antimicrobial treatment of the surface so that no bacteria can stick on the material.
This helps improve hygiene in one of the most critical areas in a health care facility.

Key Benefits

Safety:
reduces infection rate and spread of bacteria. Promotes a clean environment - Eco-friendly

Cost reduction:
reduces cost of infection for hospitals

First to Market:
ABB will be one of the few players able to offer a complete portfolio of solutions for buildings in health-care segment

Design:
family feeling of Chiara standard light switch range

Possibility to include functions of Chiara standard with antibacterial finishing if needed.

Key Features

- Material:
  - technopolymer material (ABS/PC) with Antibacterial additive
- Design:
  - same aesthetics of Chiara standard light switch range