

Cx-16 capacitive indicator – protection of paintings



protect invisibly



Protection

- Detection of unallowed approaches to paintings
- Adjustable trigger threshold
- An early sound signal prevents contact with the painting
- Permanent observation by the supervising staff will be needless; undisturbed contemplation will be possible
- Quite and accurate information of supervising staff via pager*
- Video recording starts immediately*
- Recognition of object removal
- Alarm when supervising staff is hindered in orderly procedure*

* optional

Arrangement

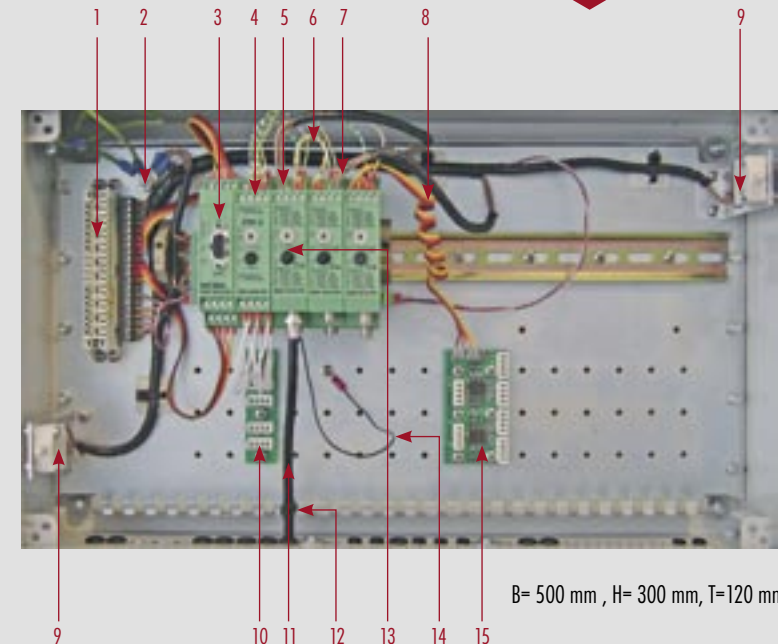
- Free design of rooms without visible surveillance installation
- Area of exposition stays the same because of minimal spreading sensory fabric
- Integrable in existing building
- Comprehensive sensory fabric is located invisibly behind the wall surface e.g. wallpaper, paint
- Change of exhibition possible without constructional effort, technician is able to activate or deactivate sensor areas
- Wireless integration of moveable walls*
- Connection to the alarm central office via LSN or current loop

Efficiency

- Reduced expenses due to less supervising staff
- Reduced insurance premium
- Low costs of equipment
- Installation and maintenance can be performed by a contractor

Wall mounting cabinet

Up to 224 sensory fabrics per cabinet connectable, cabinets are able to communicate via network



B= 500 mm , H= 300 mm , T=120 mm

- 1 LSA-Plus connector strip · 2 Terminal point for grounding · 3 NEMA · 4 Double timer unit · 5 LSN-Plus plug terminal input · 6 LSN connection · 7 LSN-Plus plug terminal output · 8 Jumper to 16 line output driver · 9 Cover switch · 10 LSA-Plus to connect flash light and sound signal · 11 Coaxial cable to multiplexer · 12 Cable fastener · 13 Cx-16 capacitive indicator · 14 Wiring for grounding the the coaxial cable shield · 15 16 channel output driver for DC current



Protection of historic windows and doors
"Cx-1 capacity indicator, window and door security"
visit www.rsi-sensor.de and order a free leaflet

Principle of surveillance

■ Cx-16 capacitive indicators recognize unallowed approaches, touch and removal of paintings. A comprehensive sensory fabric is located behind the wall surface (e.g. wallpaper, paint) in 20 inch broad lanes. Therefore the resulting field of surveillance is invisible.

In the case a person enters this field of surveillance a sound signal will be produced depending on the adjustable trigger threshold.

The principle of protection with a Cx-16 capacitive indicator

