




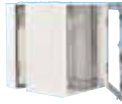















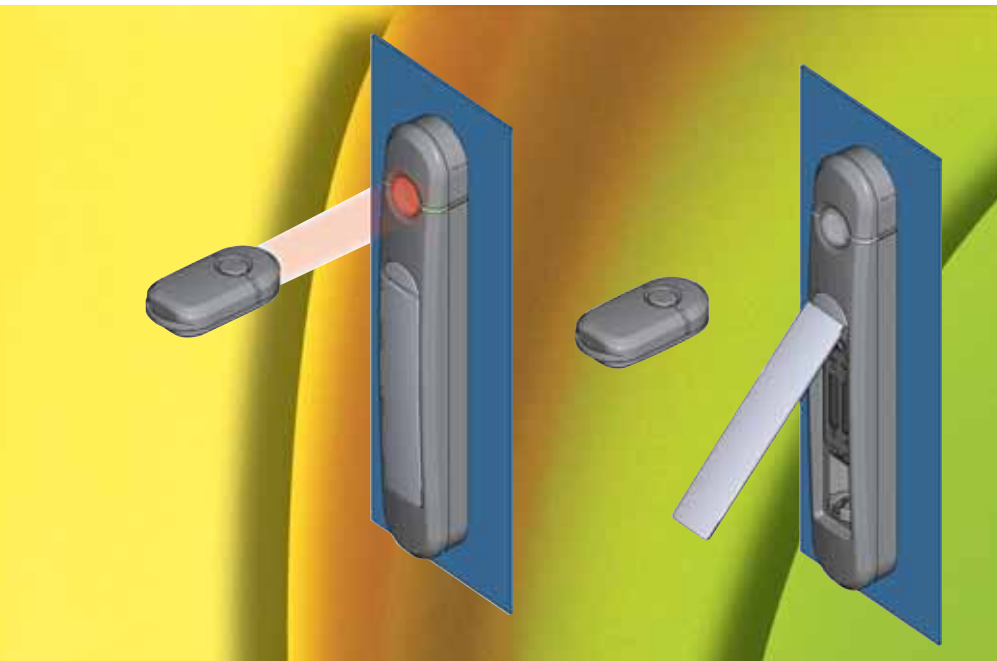
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You can read more about products from the apra-group at www.apra-norm.com



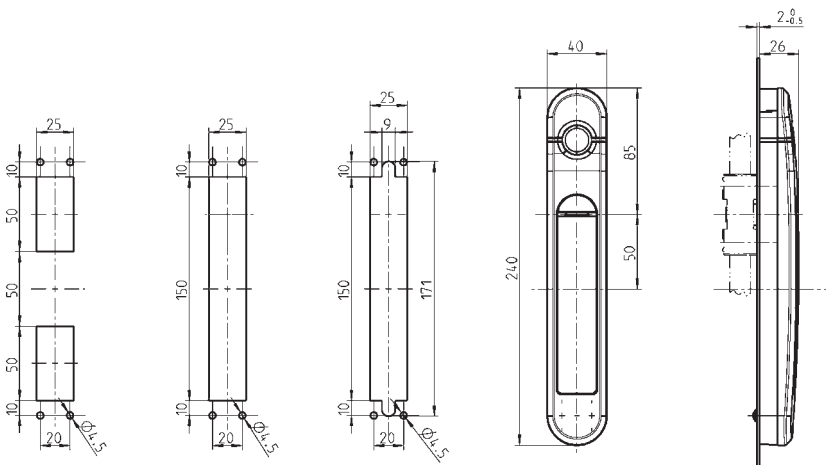
AGENT E

This lock consists of a combination of electronic swivel handles AGENT E and TAGs (handheld transmitters). AGENT E is opened by a TAG from the type user. Only authorised user TAGs can open swivel handles.

LEDs are switched on via the button on the TAG.

The light beam must be directed to the photo cell of the swivel handle. The light of the diodes is modulated several times. Each TAG has an individual identifier. There are also master TAGs (identifiable on the red button), with which access privileges for specific user TAGS can be set on one swivel handle.

- wireless assembly on the cabinet (plug & play, battery power supply)
- easy conversion of existing racks
- easy assembly in nearly all common finger hole sizes possible
- easy learning of the TAG (handheld transmitter) directly on the respective swivel handle.
- max. 32 user TAGs and up to 5 master TAGs per swivel handle
- emergency power supply in the event of energy supply outage possible via the USB interface
- no software required
- batteries included in the scope of delivery



User TAG and master TAG



Emergency power supply via USB - USB Micro B



Battery change



Description	Order no.
Handle AGENT E	235-100-24
Master TAG	235-100-14
User TAG	235-100-23

Also available as a wireless version (centrally managed via Access Point)



www.apranet.de

**“Box” design
Cabinet monitoring and shutdown
via network**

- modular system assembly via CAN-BUS
- connecting cables between the modules (BUS) up to 1000 metres
- all activities can be tracked and controlled online using ethernet or SNMP
- up to 100 extension modules can be managed with one communication module.
- software is free and is included in the scope of delivery.

Material:
enclosure: sheet metal

Finish:
RAL 7035 light grey

Dimensions (H x W x D):
32 mm x 135 mm x 229 mm

Communication module

Order no.
235-100-41

Modules for extension

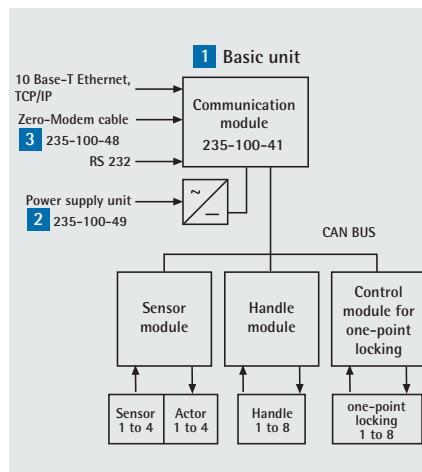
Sensor module (box)

This module is designed to record and evaluate various environmental conditions such as temperature, humidity, ground motion, etc. Up to four sensors can be connected to the analogue inputs.

The four relay outputs can be switched depending on the sensor input values.

Different limit values can be programmed for each sensor and the required countermeasures or alarm functions can be activated with the relay outputs.

Order no.
235-100-42



2 Connected power supply unit



- 12V/DC 500 mA

Order no.
235-100-49

Handle module for 8 handles (box)

This module can drive up to 8 handle systems with a triggering magnet component and read in the 8 handle contacts. This module has a special voltage conditioning unit to provide the energy required to spring open the locking mechanisms.

Order no.
235-100-52

Control module for 8 one-point lockings (box)

This module can drive up to 8 one-point lockings and read in the 8 status contacts.

Order no.
235-100-53

Handle module for 2 handles (box)

This module can drive up to 2 handle systems with a triggering magnet component and read in the 2 handle contacts. This module has a special voltage conditioning unit to provide the energy required to spring open the locking mechanisms.

Order no.
235-100-43

Control module for 2 one-point lockings (box)

This module can drive up to 2 one-point lockings and read in the 2 status contacts.

Order no.
235-100-54



Sensors and operating modules for 19" and box system

Keypad operating unit with RJ11 connector



- used to address a door in the system and to open it with an access code

Order no.
235-100-76

Locking mechanism with reed contact for integration of turning lever lock



- magnet component for integration in handle systems
 - the handle is opened and its status (open or closed) is passed on
- Standard wire length:** 3 m

Order no.
235-100-78

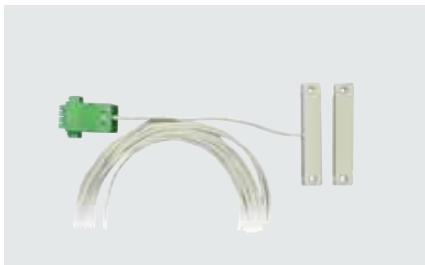
One-point locking with reed contact



- for individual use in virtually all enclosures
- the door is opened and its status (open or closed) is passed on

Order no.
235-100-80

Door switch as flat reed contact



- status of doors can be monitored

Standard wire length: 3 m

Order no.
235-100-82

Air conditioning sensor



- measures both the humidity and the temperature of the environment
- **humidity measurement range:** 0-100 % relative humidity
- **temperature measurement range:** -20 °C to +80 °C

Standard wire length: 2 m

Order no.
235-100-86

Temperature sensor



- **temperature measurement range:** -50 °C to +150 °C

Order no.
235-100-87

Optical smoke detector



- VdS recognition G29219

Standard wire length: 3 m

Order no.
235-100-84

3 Zero-modem cable



- dataline for configuring the system

Order no.
235-100-48