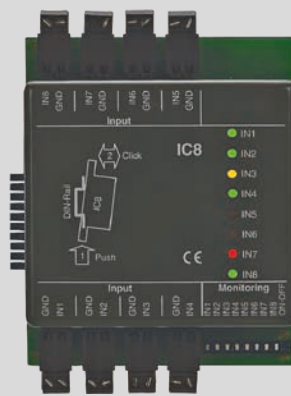




dormakaba extension module 90 30



dormakaba extension module 90 31

dormakaba extension module 90 30 / 90 31

Universal extensions

With the extension modules existing installations can be extended without the need for cost-intensive wiring. The extension modules can be used when the control unit requires more binary inputs or relay outputs than are available.

Functionality

Extension is performed by simply plugging the extension modules into the control unit. This means that the number of inputs at the access point can be increased.

Application field

- Extended door control
- Elevator control
- Window monitoring

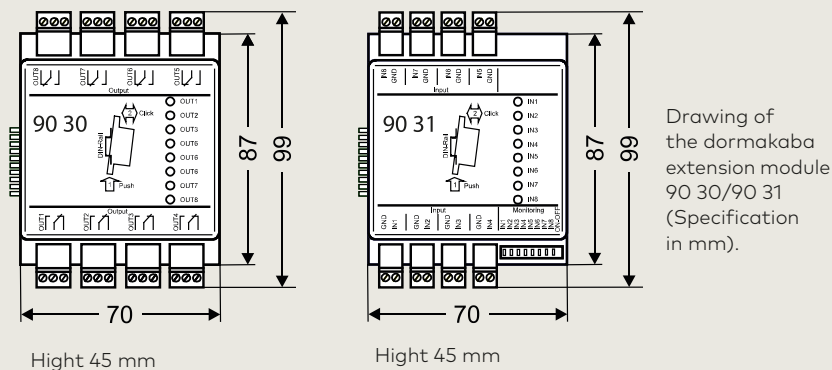
Advantages at a glance

Versatile using
with various control devices

Increased safety
Thanks to monitored inputs (90 31) tamper alarms can be generated

Easy installation
Thanks to plug-in modules the number of I/O's is easily expandable

Features



Drawing of the dormakaba extension module 90 30/90 31 (Specification in mm).

Specification

- dormakaba extension module 90 31: eight line-monitored inputs (can be deactivated individually), with internal power supply and common ground, for connection of insulated switches, LED status display
- dormakaba extension module 90 30: eight outputs, internal power supply, LED status display

Montage

- On DIN rail
- The extension module is plugged into the control unit with plug connector

Compatibility

The extension modules can be used with various control units:

- dormakaba access manager 92 00
- dormakaba remote reader 91 15/91 25

Note: The products range of available functions depends on the system context in which it is used.

Technical specification

Design/material/dimensions

- Housing, ABS black, with printed connection diagram
- All connections are made with screw/plug terminals
- 70 x 99 x 45mm (L x W x H)
4 pitch units of 17.5 mm each, width incl. plug terminals

Interfaces

- 90 30: Changeover contact; max. 2A at 30 VAC/DC
- 90 31: Inputs max. 5VDC, power input max. 200mA

Environmental conditions

- Operating temperature: 0° ... +50°C
- Relative humidity: 0 ... 95%, non-condensing
- Protection type: IP 20

Certificates/standards

- EN 55 022, EN 55 024
- EN 60 950
- 2004/108/EG

Further details and order information can be found in the relevant dormakaba catalogues or system descriptions.

Subject to change without notice.
© 2018 dormakaba. Version 09/2018

Any questions? We would be happy to answer any questions you may have.