

Product description

MAIN FEATURES

The iD-Box 16 is a versatile housing for high-quality electronic components. It is a standard-independent system, which is not only based on the individual wishes of the end customer, also adapts its size to the requirements as well as the needs of the application.

Assembling this product is easy. In addition, Elma offers you fully integrated system solutions.

- Standard-independent enclosure system
- Ergonomic HMI-Interface
- Flexible mounting options
- High design aesthetics
- EMV level: Basic or Advanced
- Thermal analysis on request
- Ingress protection: IP40
- reddot award 2014 winner

ID-BOX 16



POSSIBLE CUSTOMIZATIONS

- Individual colour combination
- Customer-specific design front and rear panel
- Customer-specific HMI interface
- Mounting options of electronics
- EMC level: Basic or Advanced

TYPICAL APPLICATIONS

- Test and measurement technology
- Sensor technology
- Medical equipment
- Testing and calibrating devices
- Optical and mechanical measuring systems

Performance

SIZES

- Size L
- Size M
- Size S
- Size XS

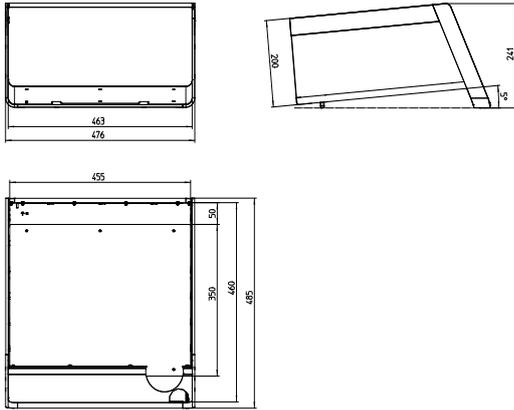
COLOR

- Standard: Blue, green and red
- Customization on request
- Selectable for base plate, over, frame, front and rear panel

Drawings and dimensions

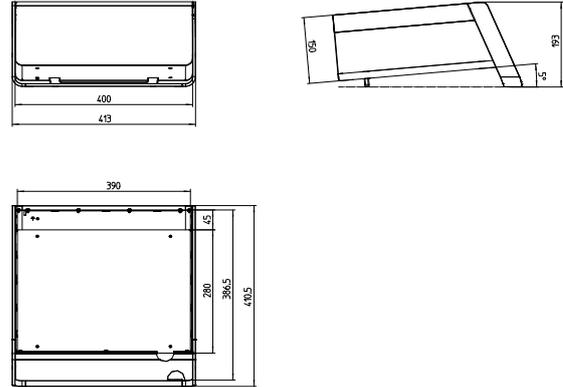
SIZE L

Part number: red: 16-10000-01
blue: 16-10000-02
green 16-10000-03



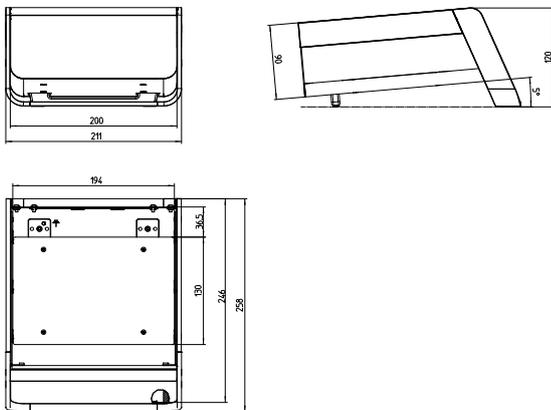
SIZE M

Part number: red: 16-10001-01
blue: 16-10001-02
green 16-10001-03



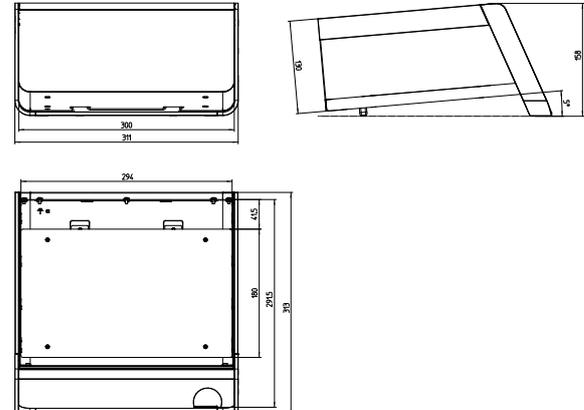
SIZE S

Part number: red: 16-10003-01
blue: 16-10003-02
green 16-10003-03



SIZE XS

Part number: red: 16-10002-01
blue: 16-10002-02
green 16-10002-03



Scope of delivery

- 1 enclosure, powder coated
- 1 radius profile, powder coated
- 1 aluminium front panel
- 1 rear panel, powder coated
- 1 handle, coated

- 2 bezels, coated
- 1 feet, coated
- 2 earthing bolts
- 1 mounting plate

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