

### Sophisticated aluminium profile enclosures for central control units

Our new SMART-TERMINAL aluminium profile enclosures feature a highly quality matt anodised finish. These robust, elegant and highly attractive cases offer plenty of space for large-volume electronic assemblies, for example touch screens, display modules, PCBs etc. A variety of technical advantages, individual profile lengths on request, and creative designer options make the SMART-TERMINAL the last word in excellence for tough industrial display enclosures.

- 3 basic enclosures in the profile lengths 160 mm, 200 mm and 240 mm (overall enclosure length with end covers + 42 mm or with end plates + 4 mm), width 170 mm, height 50 mm
- covers in lava (similar to anthracite) moulded in high-quality ASA+PC-FR plastic
- · designer seals made of TPV material in volcano or green
- optionally available with a simple aluminium plate as a lateral end plate
- highly versatile design can be used as table-top, sloping front and wall-mounted enclosures
- recessed area in top for the installation and protection of displays, membrane keypads and operating elements
  - (SMART-TERMINAL 160: 5.7"/14 cm; SMART-TERMINAL 200 & 240: 7"/17.8 cm)
- · horizontal PCB guides and screw channels inside the enclosure
- two-part aluminium profile facilitates the assembly of the enclosure and installation of the components, with no visible fixing screws
- flat areas for easy installation of the interfaces
- side covers with recessed area to protect the cables and connectors
- optional accessories: wall suspension element, case canting kit for an ergonomic reading angle of 12°, set of square-head nuts for PCB mounting

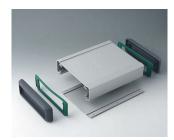
#### Special sizes and versions

- · individual profile lengths to customer specification please ask for a quote
- on request, designer seals and covers in other colours as creative/visual features, minimum order quantity 200 pcs
- Bracket according to VESA standard for the SMART-TERMINAL on request























#### Applications and Examples

Peripheral and interface equipment, office, communications technology, safety engineering, biometrics, medical and laboratory technology, health care, automation, smart factory, industry 4.0, gateways, measurement and control engineering, etc.



Industrial Secure Gateway



Information terminal at the point of sale



ISOBUS terminal for tractors and self-propelled machines



Logistics terminal



Machine real-time monitoring system



Mobile diagnostic device for machines and plants



Multi-touch panel for machine control



Plant research terminal



Process control of plants



Smart meter for wind power and solar systems



Surveillance monitor for vital signs



Testing of electronic components

#### **Customising Options**

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.

Customising options for Smart-Terminal





Machining



Lacquering



**Printing** 



Laser marking



Decor foils

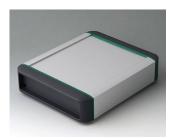


**EMC** shielding

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Installation / Assembly of accessories

#### Select Versions



B3407011 SMART-TERMINAL 160 Aluminium AIMgSi 0.5 matt anodised 202x170x50mm IP 54



B3407012 SMART-TERMINAL 160 Aluminium AIMgSi 0.5 matt anodised 202x170x50mm IP 54



B3407013 SMART-TERMINAL 160 Aluminium AIMgSi 0.5 matt anodised 164x170x50mm



B3407021 SMART-TERMINAL 200 Aluminium AIMgSi 0.5 matt anodised 242x170x50mm IP 54



B3407022 SMART-TERMINAL 200 Aluminium AIMgSi 0.5 matt anodised 242x170x50mm IP 54



B3407023 SMART-TERMINAL 200 Aluminium AIMgSi 0.5 matt anodised 204x170x50mm



B3407031 SMART-TERMINAL 240 Aluminium AIMgSi 0.5 matt anodised 282x170x50mm IP 54



B3407032 SMART-TERMINAL 240 Aluminium AIMgSi 0.5 matt anodised 282x170x50mm IP 54

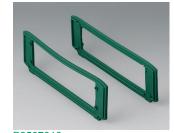




B3407033 SMART-TERMINAL 240 Aluminium AIMgSi 0.5 matt anodised 244x170x50mm



B3507011 Side covers set ASA+PC (UL 94 V-0) lava



B3507016 Designer seals set, green TPV 50A green



B3507017 Designer seals set, volcano TPV 50A volcano



B3507025 Aluminium end plate Aluminium matt anodised

#### Accessory "station"



B3507030 Case canting kit ASA+PC (UL 94 V-0) lava

### Accessory "wall/holder"



B3507020 Wall suspension element Aluminium



#### Accessory "screws"



A0330080 Screw M3 x 8 mm (T10) Stainless steel



B3500001 Set of M3 square-head nuts Steel

#### Accessory



A9209229 Anti-slide feet 8.5 x 2.2 mm black

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