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SMART-TERMINAL

THE NEW SOPHISTICATED ALUMINUM PROFILE
ENCLOSURE FOR CENTRAL CONTROL UNITS



2



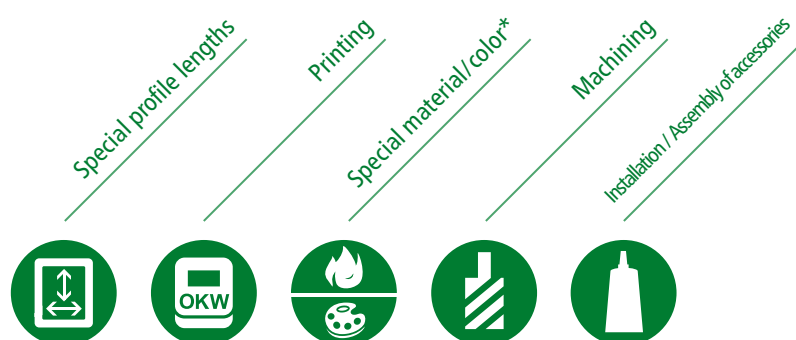
Materials and colors:

- Aluminum profile
AlMgSi 0,5 matt anodized
- Plastic parts
ASA+PC-FR, UV resistant, color lava
- Designer seals
TPV material, colors green or volcano gray

SMART-TERMINAL



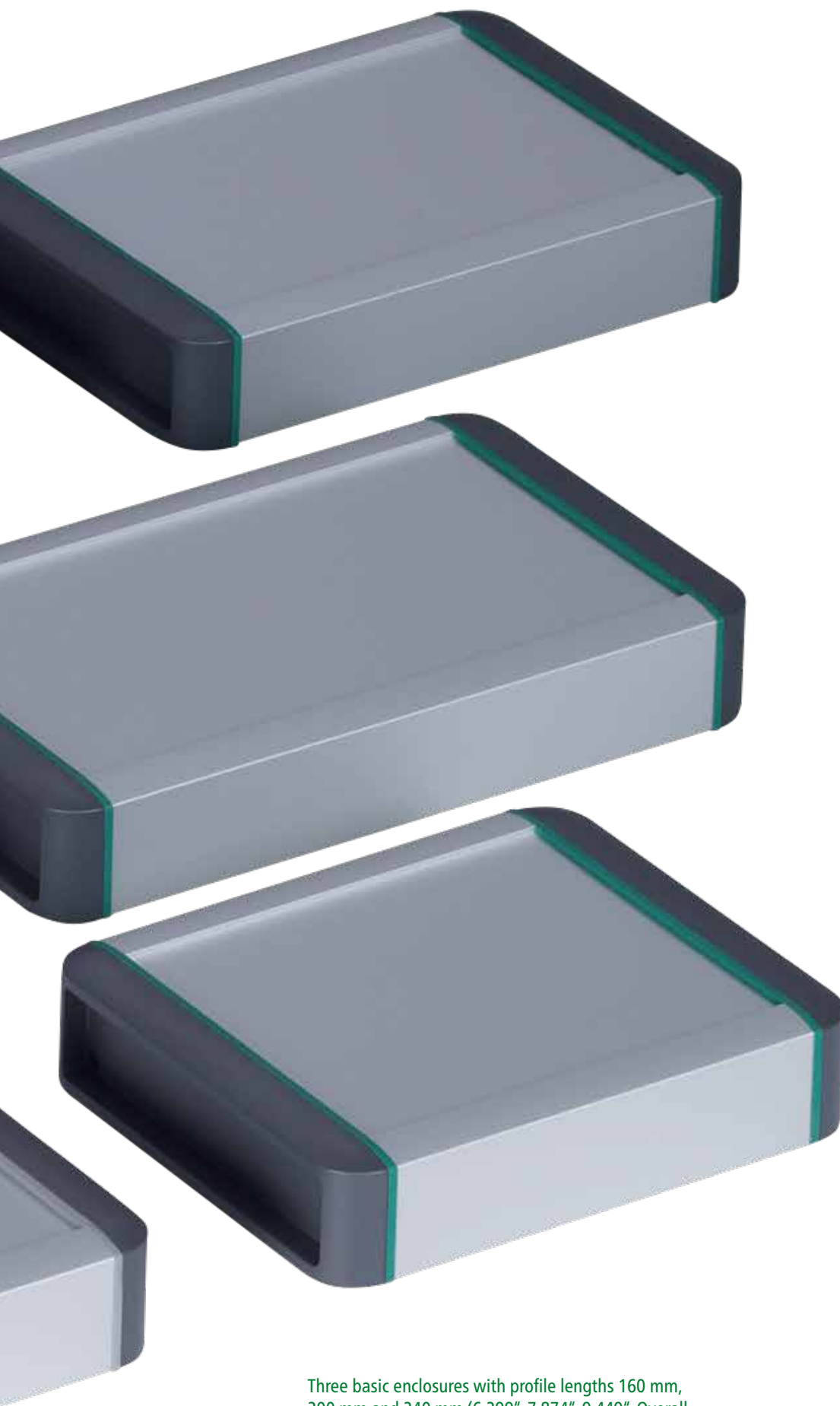
Our new SMART-TERMINAL aluminum profile enclosures feature a highly quality matt anodized finish. These robust, elegant and highly attractive cases offer plenty of space for large-volume electronic assemblies, for example touch screens, display modules, PCBs etc. A variety of technical advantages, individual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



The new SMART-TERMINAL can be modified or finished individually to meet your requirements. Why not ask us! We are happy to assist you at any time.

*Designer seals and side covers





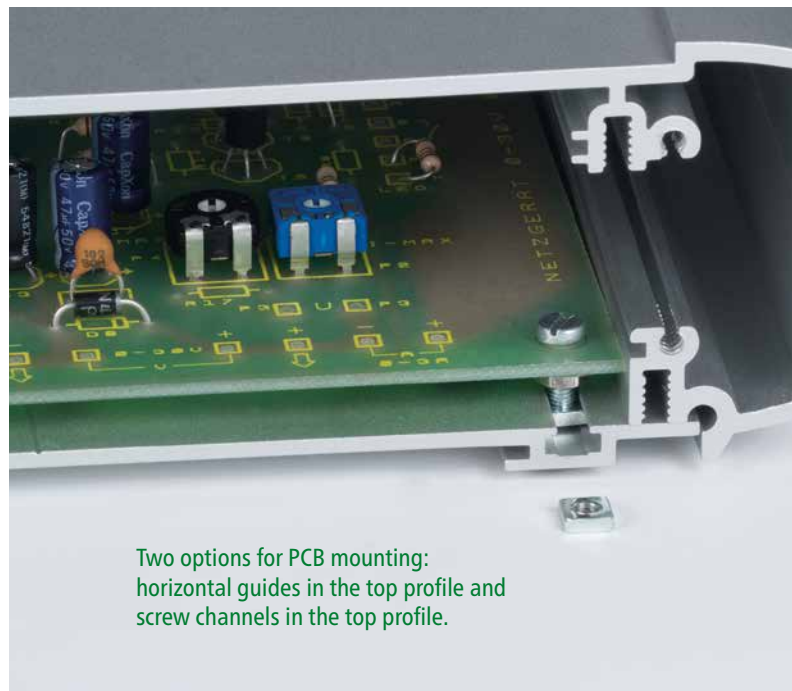
Three basic enclosures with profile lengths 160 mm, 200 mm and 240 mm (6.299", 7.874", 9.449". Overall length with covers +1.654"), enclosure width 6.693". Designer seals available in green or volcano gray. Individual profile lengths to customer specifications on demand.



Designer seals molded in TPV material in volcano gray or green. Provide a visual highlight for these new table-top, sloping front and wall mount enclosures.



Covers in lava (similar to anthracite) molded in high-quality ASA+PC-FR plastic.



Two options for PCB mounting: horizontal guides in the top profile and screw channels in the top profile.



Flat areas for easy installation of the interfaces . Recessed areas in the side covers protect the cables and connectors.

The SMART-TERMINAL as an embedded PC. With individual profile lengths, the sides can also be closed with matching aluminum panels (accessories).



Applications:

- Peripheral and interface equipment
- Office
- Communications technology
- Safety engineering
- Biometrics
- Medical and laboratory technology
- Wellness
- Health Care
- Automation
- Measurement and control engineering



The top part has a recessed area to protect membrane keypads or product labels. There is sufficient space here for operating elements, switches or displays.



Included in the range of accessories: system for concealed wall mounting as well as an enclosure canting kit – in landscape format – to allow an ergonomically favourable reading angle of 12 degrees.



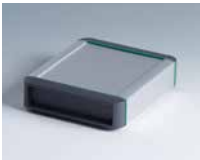

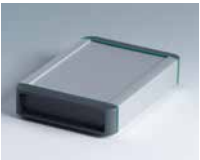

The SMART-TERMINAL is a robust, sealed enclosure. The round-cord seal required for this is included with the basic enclosure.

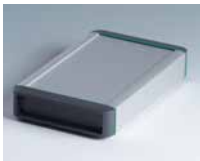






On request, the seals and covers can be produced in other colors to create an individual design (200 units or more).





ORDERING INFORMATION FOR BASIC ENCLOSURE

COMPLETE VERSIONS

Version					
Length (inches)		160 lava/green	160 lava/volcano	200 lava/green	200 lava/volcano
Length (inches)		7.953	7.953	9.528	9.528
Width (inches)		6.693	6.693	6.693	6.693
Height (inches)		1.969	1.969	1.969	1.969
Supply (1 pc)	1	Top profile	Top profile	Top profile	Top profile
	2	Base profile	Base profile	Base profile	Base profile
	3	Assembly kit	Assembly kit	Assembly kit	Assembly kit
	4	Set of side covers	Set of side covers	Set of side covers	Set of side covers
	5	Set of designer seals	Set of designer seals	Set of designer seals	Set of designer seals
Part-No.		B 34 07 011	B 34 07 012	B 34 07 021	B 34 07 022

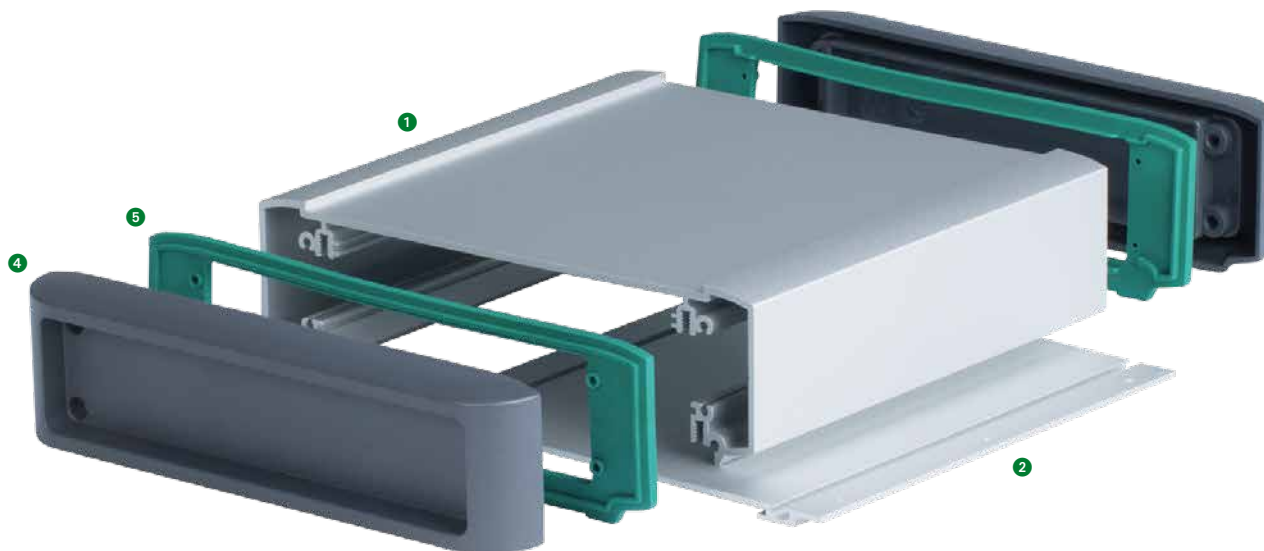
Version						
Length (inches)		240 lava/green	240 lava/volcano	160 Aluminum	200 Aluminum	240 Aluminum
Length (inches)		11.102	11.102	6.457	8.032	9.606
Width (inches)		6.693	6.693	6.693	6.693	6.693
Height (inches)		1.969	1.969	1.969	1.969	1.969
Supply (1 pc)	1	Top profile	Top profile	Top profile	Top profile	Top profile
	2	Base profile	Base profile	Base profile	Base profile	Base profile
	3	Assembly kit	Assembly kit	Assembly kit	Assembly kit	Assembly kit
	4	Set of side covers	Set of side covers	Side covers	Side covers	Side covers
	5	Set of designer seals	Set of designer seals			
Part-No.		B 34 07 031	B 34 07 032	B 34 07 013	B 34 07 023	B 34 07 033






SMART-TERMINAL ACCESSORY

Article					
Version/ Material and color		Wall suspension element	Case canting kit	Set of M3 square-head nuts	Torx T10 screwdriver
		For secure and flush wall mounting of the enclosure.	Cants the enclosure by 12° to provide an ergonomic angle for reading displays. Incl. 4x rubber feet in black.	4x M3 square-head nuts. For mounting PCBs using M3 screws in the T-groove in the base profile.	Torx 10, with ergonomic handle, for assembling the enclosures.
		Aluminum AlMgSi 0,5 matt anodized	ASA+PC-FR, lava		
Application		Suitable for all types of SMART-TERMINAL	Suitable for all types of SMART-TERMINAL	Suitable for all types of SMART-TERMINAL	Suitable for all types of SMART-TERMINAL
Part-No.		B 35 07 020	B 35 07 030	B 35 00 001	A 03 99 T10

INDIVIDUAL PARTS FOR INDIVIDUAL ENCLOSURE DESIGN

It is possible to order your SMART-TERMINAL in a special length to suit your PCBs and electronics. Simply provide us with the profile length you require, and select the appropriate enclosure parts from the system components listed below. We will then supply your complete custom size enclosures.



			
Version	③ Set of side covers	④ Set of designer seals	④ Set of designer seals
Application	For closing the profile sides. Requires a set of designer seals.	For use with the covers	For use with the covers
Material, color and quantity	TPV material, lava, 2 pcs ●	TPV material, green, 2 pcs ●	TPV material, volcano, 2 pcs ●
Part-No.	B 35 07 011	B 35 07 016	B 35 07 017
			
Version	⑥ Side cover	⑦ Rubber feet	
Application	As an alternative to the cover set. For closing the profile sides. Requires a set of designer seals. ●	Rubber feet with self-adhesive foil facilitate a secure position.	
Material, color and quantity	Aluminum matt anodized, 1 pc	black, 2 rubber feet	
Part-No.	B 35 07 025	A 92 09 229	



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