



## GOOD TO HOLD

### THE PRODUCT

The idea of giving greater expression to ergonomic requirements was the starting point of the development of the SMART-CASE®. And so the design follows the touch sensation of the human being, thus facilitating natural sequences of hand movements. Benefit from the outstanding balance between design and technical sophistication.

### APPLICATIONS

Remote controls of all types, wireless or with cable connection. Especially suitable for use in hospitals and social fields as well as in industry and households.

### PROTECTION CLASS IP 40/IP 41

IP 40: XS, IP 41: M, L & XL

**With sealing (acc.) up to IP 65:**

L and XL versions without battery compartment

### YOUR ADVANTAGE

Convincing ergonomics; unique design.

Ideal for remote controls, with cables or with battery compartment.

Cable strain relief for sizes M, L and XL for cables  $\varnothing$  0.134 - 0.232 inch. Cable strain relief already included.

Optionally in material permeable to infra-red signals from stock. For utmost efficiency the front face is polished.

Recessed operating area to protect the membrane keyboard (M/L/XL).

Fastening pillars and fixing supports for PCBs and components.

### STANDARD COLORS

■ Off-white RAL 9002.

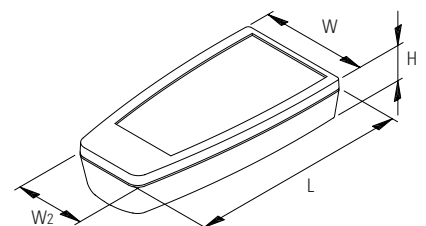
■ Black, RAL 9005.

### MAX. SIZE OF PCB

SMART-CASE®	L x W/W <sub>2</sub> in inches	
	base part	top part
XS	1.811 x 1.142/0.709	—
M	2.283 x 1.496/1.181	2.480 x 1.575/1.220
L	3.465 x 1.969/1.654	4.606 x 2.008/1.457
XL	5 x 2.362/1.969	3.071 x 2.362/2.205 +1.969 x 2.165/1.850

(cutouts of pillars and battery compartment not taken into consideration)

Detailed drawings see our website.

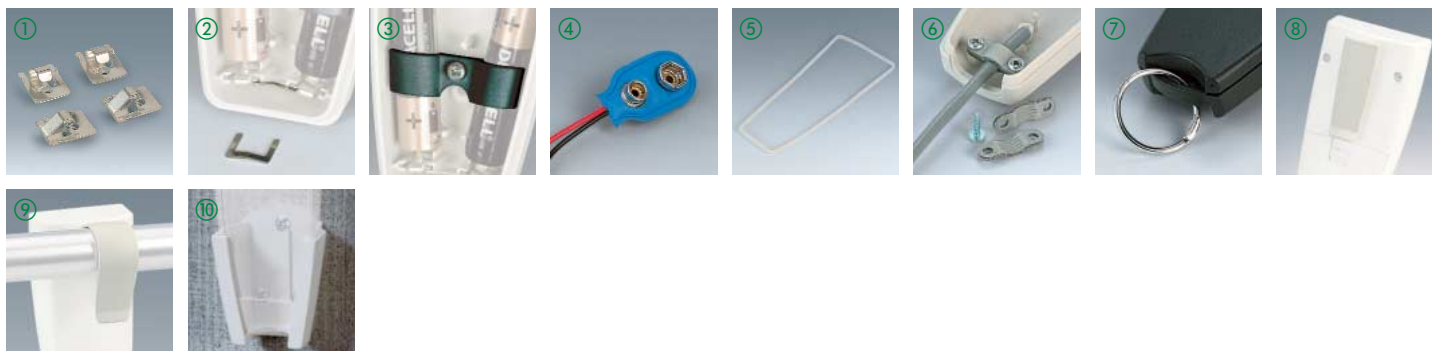


## ENCLOSURES

SMART-CASE®	Outside dim. in inches			Version / Equipment (dim. in inches)			Material base part/top part	Part-No.		
	L	W	H	battery comp.	cable strain relief $\varnothing$ *1	recessed area		off-white	black	
XS	2.268	1.398	0.748	–	–	–	without rec. area	ABS (UL 94 HB)	A 90 64 107	A 90 64 109
	2.268	1.398	0.748	–	–	–	without rec. area	PMMA (plexiglass®)*2	–	A 90 64 209
M	3.780	1.850	0.945	I	2 x AAA	–	without rec. area	ABS (UL 94 HB)	A 90 66 107	A 90 66 109
	3.780	1.850	0.945	I	2 x AAA	–	without rec. area	PMMA (plexiglass®)*2	–	A 90 66 209
	3.780	1.850	0.945	II	2 x AAA	–	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 117	A 90 66 119
	3.780	1.850	0.945	II	2 x AAA	–	2.929 x 1.575/1.181	PMMA (plexiglass®)*2	–	A 90 66 219
	3.780	1.850	0.945	III	–	approx. 0.197 - 0.232	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 127	A 90 66 129
	3.780	1.850	0.945	IV	–	approx. 0.165 - 0.197	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 137	A 90 66 139
	3.780	1.850	0.945	V	–	approx. 0.134 - 0.165	2.929 x 1.575/1.181	ABS (UL 94 HB)	A 90 66 147	A 90 66 149
L	5.512	2.469	1.201	I	2 x AA/1 x 9 V	–	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 107	A 90 67 109
	5.512	2.469	1.201	I	2 x AA/1 x 9 V	–	4.075 x 2.008/1.555	PMMA (plexiglass®)*2/ABS	–	A 90 67 209
	5.512	2.469	1.201	II	–	–	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 117	A 90 67 119
	5.512	2.469	1.201	III	–	approx. 0.197 - 0.232	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 127	A 90 67 129
	5.512	2.469	1.201	IV	–	approx. 0.165 - 0.197	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 137	A 90 67 139
	5.512	2.469	1.201	V	–	approx. 0.134 - 0.165	4.075 x 2.008/1.555	ABS (UL 94 HB)	A 90 67 147	A 90 67 149
	XL	6.614	2.929	1.394	I	2 x AA/1 x 9 V	–	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 107
6.614		2.929	1.394	I	2 x AA/1 x 9 V	–	4.350 x 2.409/1.890	PMMA (plexiglass®)*2/ABS	–	A 90 68 209
6.614		2.929	1.394	II	–	–	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 117	A 90 68 119
6.614		2.929	1.394	III	–	approx. 0.197 - 0.232	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 127	A 90 68 129
6.614		2.929	1.394	IV	–	approx. 0.165 - 0.197	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 137	A 90 68 139
6.614		2.929	1.394	V	–	approx. 0.134 - 0.165	4.350 x 2.409/1.890	ABS (UL 94 HB)	A 90 68 147	A 90 68 149

## ACCESSORIES

Article	For enclosure SMART-CASE®	Version / Application	Part-No.
① Set of battery clips	M	tin-plated, for 2 x 1.5 V micro cells (AAA)	A 91 66 001
	L, XL	tin-plated, for 2 x 1.5 V mignon cells (AA)	A 91 90 002
② Battery contact	M	tin-plated, for a serial connection when using the set of batt. clips	A 91 66 002
③ Battery holder	M	clamps down securely 2 x AAA	A 91 66 003
④ Plug-in contact	L, XL	for one 9 V flat battery	A 91 60 003
⑤ Sealing	L	for versions II-V, for a higher protection class	A 91 67 002
	XL	for versions II-V, for a higher protection class	A 91 68 002
⑥ Set of pull-relief	M, L, XL	for pull-relief of cable-connected applications	A 91 66 004
⑦ Keyring	XS	nickel-plated, $\varnothing$ 0.807 inch	A 91 64 001
			off-white      black
⑧ Belt / pocket clip	M, L, XL	ABS, 2 mounting holes $\varnothing$ 0.165 inch necessary	A 91 67 017      A 91 67 019
⑨ Holding clamp	M, L, XL	up to $\varnothing$ 1.260 inch, ABS, 2 mounting holes $\varnothing$ 0.165 inch necessary	A 91 67 027      A 91 67 029
⑩ Holder	M	ABS, also suitable for cable connected applications	A 91 66 307      A 91 66 309
	L	ABS, also suitable for cable connected applications	A 91 67 307      A 91 67 309
	XL	ABS, also suitable for cable connected applications	A 91 68 307      A 91 68 309



\*1 standard colour volcano, NCS 5502-G.

\*2 cases made of PMMA (plexiglass®) not comparable to cases made of ABS in terms of mechanical load-bearing capacity

**NEW PRODUCT**