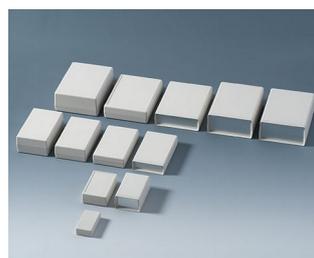


# CAJAS DE ARMAZÓN

## Cajas universales para instrumentos

El programa de carcasas de armazón viene en diferentes tamaños, alturas y tipos. Escoja la caja que mejor se adapte a sus requisitos especiales.

- 51 cajas en 3 tipos diferentes:
  - Tipo V** – Parte frontal abierta, parte posterior cerrada
  - Tipo O** – Parte frontal abierta, parte posterior abierta
  - Tipo G** – Parte frontal cerrada, parte posterior cerrada
- Gran estabilidad gracias a la unión continua mediante ranuras y lengüetas
- Listones guía para la instalación vertical de paneles de separación y placas de circuitos
- Cabezales de fijación en las partes superior e inferior
- Placas frontales y posteriores de aluminio o PMMA rojo (acrylic glass) como accesorio
- Modelos con compartimento para 4 pilas AA, 2 pilas AA, 1 pila 9 V o 2 pilas 9 V (tipos V y G)
- Modelo cerrado (tipo G) también con panel de control rebajado para proteger el teclado de membrana
- Categoría de protección hasta IP 65 en modelo cerrado (tipo G) sin compartimento para pilas al utilizar los juegos de juntas (accesorio)
- EMV: a petición, las carcasas de armazón también pueden venir aluminizadas; el contacto se mejora gracias a las bandas de contacto propuestas (accesorio)
- Orejetas de fijación de pared / juego de soporte de pared como accesorio
- Funciones adicionales con accesorios universales



# CAJAS DE ARMAZÓN

## Aplicaciones

Tecnologías de medición y regulación, fabricación de sistemas de mando, tecnologías de medicina y laboratorio, dispositivos periféricos y de interfaz, cajas de módems y conmutadores, ecc.



Magnetic metal detector



System for leak detection in leisure vehicles



Teleservice Gateway MGW/865

## Modificaciones específicas del cliente

¿Qué necesita en su producto personalizado? En caso necesario, le suministramos las cajas y botones giratorios listas para el montaje con todas las modificaciones y acabados precisos.

Opciones de productos para Cajas de armazón



Mecanizado



Lacado



Impresión



Inscripción láser



Láminas decorativas



Materiales especiales



Compatibilidad electromagnética



Confección y montaje

# CAJAS DE ARMAZÓN

## Versiones



**A9404331**  
SHELL-TYPE CASES G 85,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
45x85x22mm  
IP 65 opt.



**A9404333**  
SHELL-TYPE CASES V 85,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
45x85x22mm



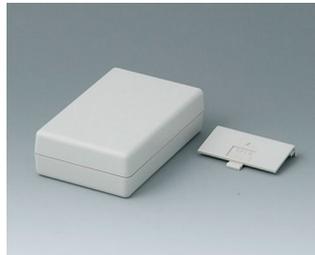
**A9404341**  
SHELL-TYPE CASES G 85,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
45x85x33mm  
IP 65 opt.



**A9404441**  
SHELL-TYPE CASES G 85,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
45x85x45mm  
IP 65 opt.



**A9406331**  
SHELL-TYPE CASES G 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x33mm  
IP 65 opt.



**A9406332**  
SHELL-TYPE CASES G 110,  
Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x33mm



**A9406333**  
SHELL-TYPE CASES V 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x33mm



**A9406334**  
SHELL-TYPE CASES V 110,  
Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x33mm



**A9406341**  
SHELL-TYPE CASES G 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x45mm  
IP 65 opt.



**A9406342**  
SHELL-TYPE CASES G 110,  
Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x45mm



**A9406343**  
SHELL-TYPE CASES V 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x45mm



**A9406344**  
SHELL-TYPE CASES V 110,  
Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x45mm

# CAJAS DE ALMACÉN



**A9406351**  
SHELL-TYPE CASES G 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x33,5mm  
IP 65 opt.



**A9406352**  
SHELL-TYPE CASES G 110,  
Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x33,5mm



**A9406441**  
SHELL-TYPE CASES G 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x57mm  
IP 65 opt.



**A9406443**  
SHELL-TYPE CASES V 110,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
72x114x57mm



**A9408330**  
SHELL-TYPE CASES O 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm



**A9408331**  
SHELL-TYPE CASES G 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm  
IP 65 opt.



**A9408333**  
SHELL-TYPE CASES V 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm



**A9408335**  
SHELL-TYPE CASES G 155,  
Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm



**A9408336**  
SHELL-TYPE CASES V 155,  
Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm



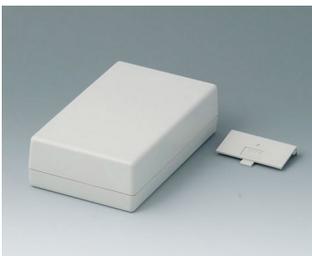
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Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm



**A9408341**  
SHELL-TYPE CASES G 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm  
IP 65 opt.



**A9408343**  
SHELL-TYPE CASES V 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm



**A9408345**  
SHELL-TYPE CASES G 155,  
Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm



**A9408346**  
SHELL-TYPE CASES V 155,  
Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm



**A9408351**  
SHELL-TYPE CASES G 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33,5mm  
IP 65 opt.



**A9408355**  
SHELL-TYPE CASES G 155,  
Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33,5mm

# CAJAS DE ALMACÉN



**A9408440**  
SHELL-TYPE CASES O 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x155x57mm



**A9408441**  
SHELL-TYPE CASES G 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x57mm  
IP 65 opt.



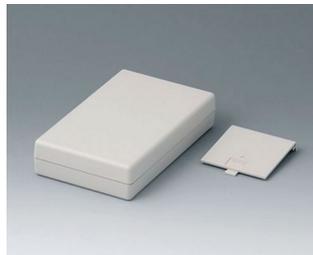
**A9408443**  
SHELL-TYPE CASES V 155,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x57mm



**A9408638**  
SHELL-TYPE CASES V 155,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm



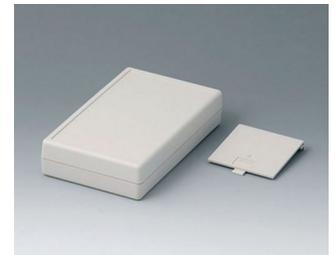
**A9408648**  
SHELL-TYPE CASES V 155,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm



**A9408737**  
SHELL-TYPE CASES G 155,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33mm



**A9408747**  
SHELL-TYPE CASES G 155,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x45mm



**A9408757**  
SHELL-TYPE CASES G 155,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
95x158x33,5mm



**A9413330**  
SHELL-TYPE CASES O 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45mm



**A9413331**  
SHELL-TYPE CASES G 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45mm  
IP 65 opt.



**A9413333**  
SHELL-TYPE CASES V 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45mm



**A9413340**  
SHELL-TYPE CASES O 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x68mm



**A9413341**  
SHELL-TYPE CASES G 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x68mm  
IP 65 opt.



**A9413343**  
SHELL-TYPE CASES V 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x68mm



**A9413351**  
SHELL-TYPE CASES G 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45,5mm  
IP 65 opt.



**A9413440**  
SHELL-TYPE CASES O 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x91mm

# CAJAS DE ALMACÉN



**A9413441**  
SHELL-TYPE CASES G 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x91mm  
IP 65 opt.



**A9413443**  
SHELL-TYPE CASES V 190,  
Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x91mm



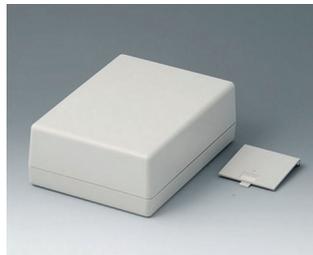
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SHELL-TYPE CASES V 190,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45mm



**A9413648**  
SHELL-TYPE CASES V 190,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x68mm



**A9413737**  
SHELL-TYPE CASES G 190,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45mm



**A9413747**  
SHELL-TYPE CASES G 190,  
Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x68mm

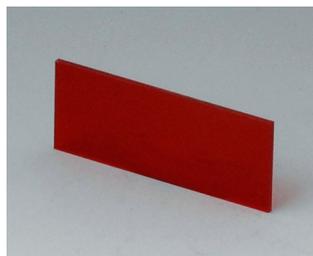


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Vers. V  
ABS (UL 94 HB)  
off-white RAL 9002  
138x190x45,5mm

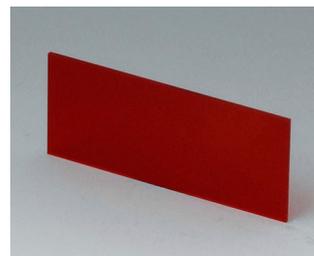
## Accessory to complete



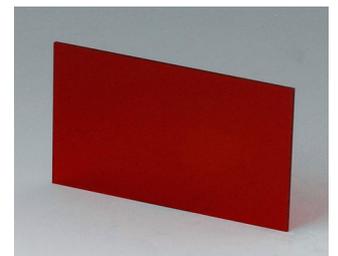
**A9104111**  
Front / rear panel V 85  
Aluminium  
matt anodised  
36x14,6x1mm



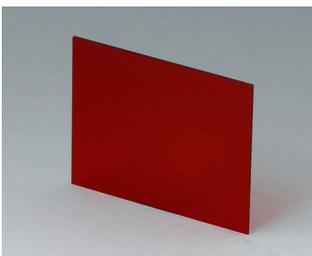
**A9104113**  
Front / rear panel V 85  
Acrylic glass  
red transparent  
36x14,6x1mm



**A9106113**  
Front / rear panel V 110  
Acrylic glass  
red transparent  
59,3x25x1mm



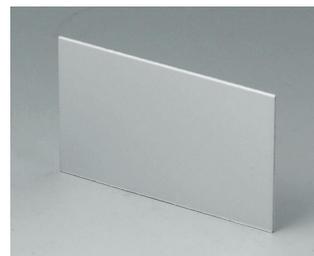
**A9106123**  
Front / rear panel V 110  
Acrylic glass  
red transparent  
59,3x37x1mm



**A9106223**  
Front / rear panel V 110  
Acrylic glass  
red transparent  
59,3x49x1mm



**A9107111**  
Front / rear panel V 110  
Aluminium  
matt anodised  
59,3x25x1mm

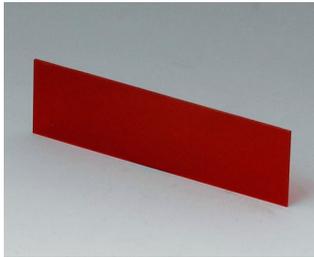


**A9107121**  
Front / rear panel V 110  
Aluminium  
matt anodised  
59,3x37x1mm

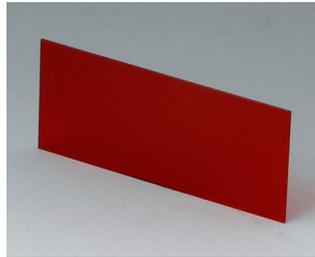


**A9107221**  
Front / rear panel V 110  
Aluminium  
matt anodised  
59,3x49x1mm

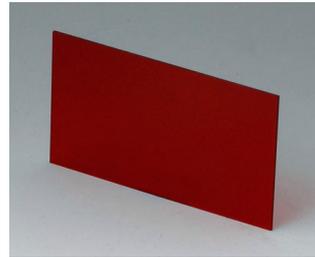
# CAJAS DE ARMAZÓN



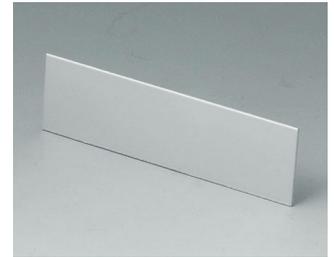
**A9108113**  
Front / rear panel V, O 155  
Acrylic glass  
red transparent  
81,9x23,6x1mm



**A9108123**  
Front / rear panel V, O 155  
Acrylic glass  
red transparent  
81,9x35,6x1mm



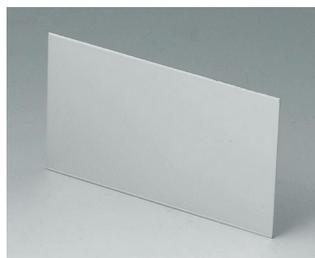
**A9108223**  
Front / rear panel V, O 155  
Acrylic glass  
red transparent  
81,9x47,6x1mm



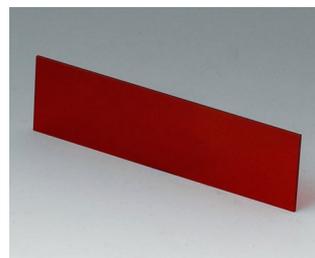
**A9109111**  
Front / rear panel V, O 155  
Aluminium  
matt anodised  
81,9x23,6x1mm



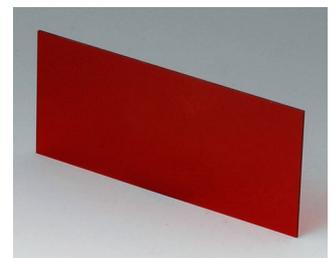
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Front / rear panel V, O 155  
Aluminium  
matt anodised  
81,9x35,6x1mm



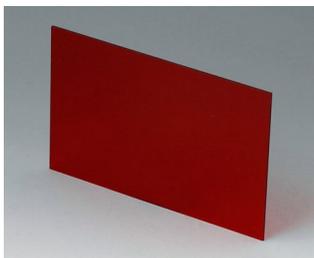
**A9109221**  
Front / rear panel V, O 155  
Aluminium  
matt anodised  
81,9x47,6x1mm



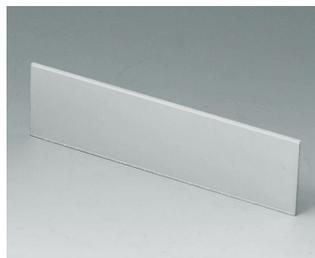
**A9113113**  
Front / rear panel V, O 190  
Acrylic glass  
red transparent  
124,2x33,6x1,5mm



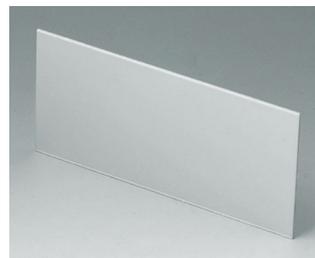
**A9113123**  
Front / rear panel V, O 190  
Acrylic glass  
red transparent  
124,2x56,6x1,5mm



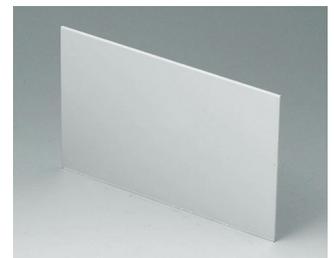
**A9113223**  
Front / rear panel V, O 190  
Acrylic glass  
red transparent  
124,2x79,6x1,5mm



**A9114111**  
Front / rear panel V, O 190  
Aluminium  
matt anodised  
124,2x33,6x1,5mm

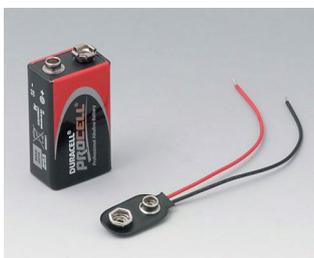


**A9114121**  
Front / rear panel V, O 190  
Aluminium  
matt anodised  
124,2x56,6x1,5mm



**A9114221**  
Front / rear panel V, O 190  
Aluminium  
matt anodised  
124,2x79,6x1,5mm

## Accessory "battery"



**A9160003**  
Plug-in contact, 1 x 9 V (PP3)



**A9190013**  
Set of battery clips, 4 x AA  
Steel  
nickel-plated



**A9190014**  
Set of battery clips, 2 x AA  
Steel  
nickel-plated



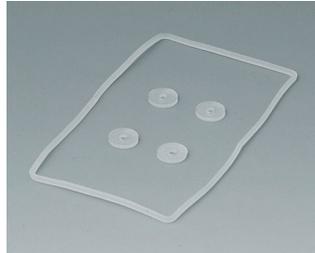
**A9250250**  
Battery spacer  
PE foam  
50x25x4mm

# CAJAS DE ARMAZÓN

## Accessory "protection"



**A9104073**  
 Contact-strips V, G 85  
 Aluminium



**A9104250**  
 Sealing kit G 85



**A9106095**  
 Contact-strips V, G 110  
 Aluminium



**A9106352**  
 Sealing kit G 110



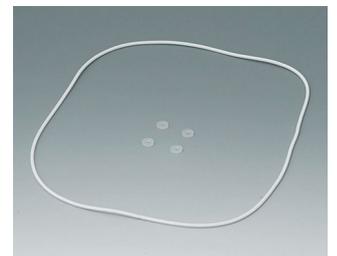
**A9108120**  
 Contact-strips V, O, G 155  
 Aluminium



**A9108486**  
 Sealing kit G 155



**A9113150**  
 Contact-strips V, O, G 190  
 Aluminium



**A9113630**  
 Sealing kit G 190

## Accessory "wall/holder"



**A9204108**  
 Wall mounting brackets  
 PA 6  
 pebble grey RAL 7032



**B1350048**  
 Wall suspension elements  
 ABS (UL 94 HB)  
 pebble grey RAL 7032



**B1360048**  
 Wall suspension elements  
 ABS (UL 94 HB)  
 pebble grey RAL 7032

## Accessory "carrying"



**A9100001**  
 Ring eyelet  
 PA 6  
 volcano



**A9100002**  
 Ring eyelet  
 PA 6  
 volcano



**A9172107**  
 Belt/Pocket clip  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 62x30mm

# CAJAS DE ARMAZÓN

## Accessory "screws"



**A0306031**  
Self-tapping screws 3 x 6 mm  
(PZ1)

## Accessory



**A9207150**  
Anti-slide feet 6.5 x 2 mm  
transparent



**A9210290**  
Anti-slide feet 9.5 x 3.8 mm  
transparent



**A9250807**  
Tilt foot bar  
ABS (UL 94 HB)  
off-white RAL 9002



**A9250817**  
Tilt foot bar  
ABS (UL 94 HB)  
off-white RAL 9002

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