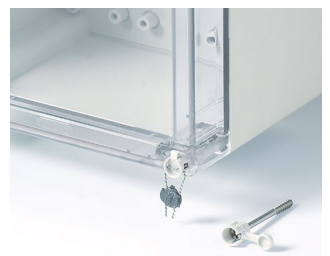


# IN-BOX

## Resistentes Caixas Industriais

Caixas para instalações de terminais, bem como para equipamentos eletrônicos, a série IN-BOX oferece opções versáteis para a escolha dos engenheiros elétricos e eletrônicos.

- nove caixas para base com superfícies em alto brilho e diferentes alturas
- dois materiais padrão: ABS (UL 94 HB) ou PC (V-2);  
as caixas completas em PC estão em conformidade com a norma de segurança contra incêndios, norma UL 94 5V (melhor do que V-0), embora o material possua apenas a classificação V-2
- gabinetes com materiais permeáveis a radiofrequência (RF)
- elevado grau de proteção IP 66/67; junta de vedação pré-espumada na parte frontal
- alta resistência ao impacto IK07 (ABS) e IK08 (PC)
- partes frontais da caixa com cor ou transparente
- eficientes parafusos ao redor da tampa com um quarto de volta em aço inoxidável
- área de operação recessada para proteção ao teclado de membrana ou lâmina decorativa/rótulo
- montagem direta em parede ou montagem na parede exterior com suportes de montagem; se necessário, um kit de dobradiça interna pode ser fornecido como acessório
- kit de segurança opcional para uso com marcas de chumbo
- trilhos DIN e placas de montagem para instalação e configurações individuais
- pilares de parafusos internos para PCBs, trilhos DIN e placas de montagem



# IN-BOX

## Exemplos de aplicação

Ideal para a indústria eletrônica como instrumentos digitais e analógicos, sensores, interfaces e sistemas de segurança. Além disso, para aplicações elétricas tais como sistemas de aquecimento, clima e ventilação, construção de máquinas e equipamentos de construção. Smart Factory / Industrie 4.0.



Chicken Door



Monitoring with temperature sensor



Multiple data acquisition



Sensor box for system monitoring



Vibration meter for centrifuges

## Modificações específicas do cliente

O que você ainda precisa em seu próprio produto pessoal? Nós podemos fornecer caixas e knobs de ajuste com todas as modificações necessárias para a montagem de seus componentes eletrônicos.

Opções para customizadas In-Box



Usinagem



Impressão



Letragem a laser



Películas decorativas



Blindagem EMC



Instalação / Montagem de acessórios

# IN-BOX

## Versões



**C7008011**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
84x82x55mm  
IP 66, IP 67, IK 07



**C7008012**  
IN-BOX  
PC  
light grey RAL 7035  
84x82x55mm  
IP 66, IP 67, IK 08



**C7008014**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
84x82x55mm  
IP 66, IP 67, IK 07



**C7008015**  
IN-BOX  
PC  
light grey RAL 7035  
84x82x55mm  
IP 66, IP 67, IK 08



**C7008021**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
84x82x85mm  
IP 66, IP 67, IK 07



**C7008024**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
84x82x85mm  
IP 66, IP 67, IK 07



**C7008025**  
IN-BOX  
PC  
light grey RAL 7035  
84x82x85mm  
IP 66, IP 67, IK 08



**C7012011**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
122x82x55mm  
IP 66, IP 67, IK 07



**C7012012**  
IN-BOX  
PC  
light grey RAL 7035  
122x82x55mm  
IP 66, IP 67, IK 08



**C7012014**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
122x82x55mm  
IP 66, IP 67, IK 07



**C7012015**  
IN-BOX  
PC  
light grey RAL 7035  
122x82x55mm  
IP 66, IP 67, IK 08



**C7012021**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
122x82x85mm  
IP 66, IP 67, IK 07



**C7012024**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
122x82x85mm  
IP 66, IP 67, IK 07



**C7012025**  
IN-BOX  
PC  
light grey RAL 7035  
122x82x85mm  
IP 66, IP 67, IK 08



**C7013031**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
124x122x55mm  
IP 66, IP 67, IK 07



**C7013032**  
IN-BOX  
PC  
light grey RAL 7035  
124x122x55mm  
IP 66, IP 67, IK 08

# IN-BOX



**C7013034**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
124x122x55mm  
IP 66, IP 67, IK 07



**C7013035**  
IN-BOX  
PC  
light grey RAL 7035  
124x122x55mm  
IP 66, IP 67, IK 08



**C7013051**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
124x122x85mm  
IP 66, IP 67, IK 07



**C7013054**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
124x122x85mm  
IP 66, IP 67, IK 07



**C7013055**  
IN-BOX  
PC  
light grey RAL 7035  
124x122x85mm  
IP 66, IP 67, IK 08



**C7016011**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
162x82x55mm  
IP 66, IP 67, IK 07



**C7016012**  
IN-BOX  
PC  
light grey RAL 7035  
162x82x55mm  
IP 66, IP 67, IK 08



**C7016014**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
162x82x55mm  
IP 66, IP 67, IK 07



**C7016015**  
IN-BOX  
PC  
light grey RAL 7035  
162x82x55mm  
IP 66, IP 67, IK 08



**C7016021**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
162x82x85mm  
IP 66, IP 67, IK 07



**C7016024**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
162x82x85mm  
IP 66, IP 67, IK 07



**C7016025**  
IN-BOX  
PC  
light grey RAL 7035  
162x82x85mm  
IP 66, IP 67, IK 08



**C7016061**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
162x122x90mm  
IP 66, IP 67, IK 07



**C7016062**  
IN-BOX  
PC  
light grey RAL 7035  
162x122x90mm  
IP 66, IP 67, IK 08



**C7016064**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
162x122x90mm  
IP 66, IP 67, IK 07



**C7016065**  
IN-BOX  
PC  
light grey RAL 7035  
162x122x90mm  
IP 66, IP 67, IK 08

# IN-BOX



**C7020041**  
 IN-BOX  
 ABS (UL 94 HB)  
 light grey RAL 7035  
 202x122x75mm  
 IP 66, IP 67, IK 07



**C7020042**  
 IN-BOX  
 PC  
 light grey RAL 7035  
 202x122x75mm  
 IP 66, IP 67, IK 08



**C7020044**  
 IN-BOX  
 ABS/PC (UL 94 HB)  
 transparent  
 202x122x75mm  
 IP 66, IP 67, IK 07



**C7020045**  
 IN-BOX  
 PC  
 transparent  
 202x122x75mm  
 IP 66, IP 67, IK 08



**C7020061**  
 IN-BOX  
 ABS (UL 94 HB)  
 light grey RAL 7035  
 202x122x90mm  
 IP 66, IP 67, IK 07



**C7020064**  
 IN-BOX  
 ABS/PC (UL 94 HB)  
 light grey RAL 7035  
 202x122x90mm  
 IP 66, IP 67, IK 07



**C7020065**  
 IN-BOX  
 PC  
 light grey RAL 7035  
 202x122x90mm  
 IP 66, IP 67, IK 08



**C7021071**  
 IN-BOX  
 ABS (UL 94 HB)  
 light grey RAL 7035  
 202x152x90mm  
 IP 66, IP 67, IK 07



**C7021072**  
 IN-BOX  
 PC  
 light grey RAL 7035  
 202x152x90mm  
 IP 66, IP 67, IK 08



**C7021074**  
 IN-BOX  
 ABS/PC (UL 94 HB)  
 light grey RAL 7035  
 202x152x90mm  
 IP 66, IP 67, IK 07



**C7021075**  
 IN-BOX  
 PC  
 light grey RAL 7035  
 202x152x90mm  
 IP 66, IP 67, IK 08



**C7025081**  
 IN-BOX  
 ABS (UL 94 HB)  
 light grey RAL 7035  
 252x162x90mm  
 IP 66, IP 67, IK 07



**C7025082**  
 IN-BOX  
 PC  
 light grey RAL 7035  
 252x162x90mm  
 IP 66, IP 67, IK 08



**C7025084**  
 IN-BOX  
 ABS/PC (UL 94 HB)  
 light grey RAL 7035  
 252x162x90mm  
 IP 66, IP 67, IK 07



**C7025085**  
 IN-BOX  
 PC  
 light grey RAL 7035  
 252x162x90mm  
 IP 66, IP 67, IK 08



**C7025091**  
 IN-BOX  
 ABS (UL 94 HB)  
 light grey RAL 7035  
 252x162x120mm  
 IP 66, IP 67, IK 07

# IN-BOX



**C7025094**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
252x162x120mm  
IP 66, IP 67, IK 07



**C7025095**  
IN-BOX  
PC  
light grey RAL 7035  
252x162x120mm  
IP 66, IP 67, IK 08



**C7030101**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
302x232x90mm  
IP 66, IP 67, IK 07



**C7030102**  
IN-BOX  
PC  
light grey RAL 7035  
302x232x90mm  
IP 66, IP 67, IK 08



**C7030104**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
302x232x90mm  
IP 66, IP 67, IK 07



**C7030105**  
IN-BOX  
PC  
light grey RAL 7035  
302x232x90mm  
IP 66, IP 67, IK 08



**C7030111**  
IN-BOX  
ABS (UL 94 HB)  
light grey RAL 7035  
302x232x110mm  
IP 66, IP 67, IK 07



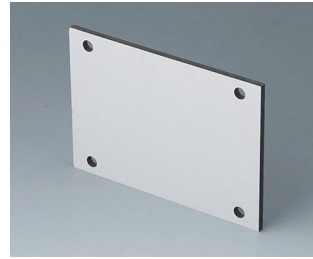
**C7030112**  
IN-BOX  
PC  
light grey RAL 7035  
302x232x110mm  
IP 66, IP 67, IK 08



**C7030114**  
IN-BOX  
ABS/PC (UL 94 HB)  
light grey RAL 7035  
302x232x110mm  
IP 66, IP 67, IK 07



**C7030115**  
IN-BOX  
PC  
light grey RAL 7035  
302x232x110mm  
IP 66, IP 67, IK 08



**C7110056**  
Mounting plate  
73x53x2,5mm



**C7110077**  
Standard DIN rail, Type TH 35  
Steel  
66x35x7,5mm



**C7110087**  
Standard DIN rail, Type TH 15  
Steel  
66x15x5,5mm



**C7111056**  
Mounting plate  
91x73x2,5mm



**C7111077**  
Standard DIN rail, Type TH 35  
Steel  
104x35x7,5mm



**C7111087**  
Standard DIN rail, Type TH 15  
Steel  
104x15x5,5mm

# IN-BOX



**C7112056**  
Mounting plate

113x93x2,5mm



**C7112077**  
Standard DIN rail, Type TH 35  
Steel

108x35x7,5mm



**C7112087**  
Standard DIN rail, Type TH 15  
Steel

108x15x5,5mm



**C7113056**  
Mounting plate

131x73x2,5mm



**C7113077**  
Standard DIN rail, Type TH 35  
Steel

144x35x7,5mm



**C7113087**  
Standard DIN rail, Type TH 15  
Steel

144x15x5,5mm



**C7114056**  
Mounting plate

131x113x2,5mm



**C7115056**  
Mounting plate

171x113x2,5mm



**C7115077**  
Standard DIN rail, Type TH 35  
Steel

184x35x7,5mm



**C7115087**  
Standard DIN rail, Type TH 15  
Steel

184x15x5,5mm



**C7116056**  
Mounting plate

171x143x2,5mm



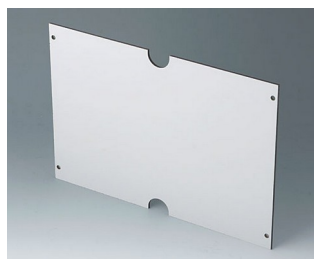
**C7116077**  
Standard DIN rail, Type TH 35  
Steel

168x35x7,5mm



**C7116087**  
Standard DIN rail, Type TH 15  
Steel

168x15x5,5mm



**C7117056**  
Mounting plate

220,5x152,5x2,5mm



**C7117077**  
Standard DIN rail, Type TH 35  
Steel

220x35x7,5mm



**C7117087**  
Standard DIN rail, Type TH 15  
Steel

220x15x5,5mm

## IN-BOX



**C7118056**  
Mounting plate

270,5x222,5x2,5mm



**C7118077**  
Standard DIN rail, Type TH 35  
Steel

283,5x35x7,5mm



**C7118087**  
Standard DIN rail, Type TH 15  
Steel

283,5x15x5,5mm

### Accessory "protection"



**C2306917**  
Pressure equalisation element  
M6x0.75  
PA 6 (UL 94 HB)  
light grey RAL 7035  
IP 56



**C2310917**  
Pressure equalisation element  
M10x1  
PA 6 (UL 94 HB)  
light grey RAL 7035  
IP 56



**C2320137**  
Cable grommet  
EPDM  
light grey RAL 7035  
IP 67



**C7100128**  
Security kit  
PP



**C7100138**  
Security kit  
PP

### Accessory "wall/holder"



**C7100092**  
Wall-mounting brackets  
PC GF15



**C7100142**  
Inside hinge  
PC

# IN-BOX

## Accessory "screws"



**C7100167**  
Screw 3.9 x 9 mm

## Accessory



**C7110056**  
Mounting plate  
73x53x2,5mm



**C7110077**  
Standard DIN rail, Type TH 35  
Steel  
66x35x7,5mm



**C7110087**  
Standard DIN rail, Type TH 15  
Steel  
66x15x5,5mm



**C7111056**  
Mounting plate  
91x73x2,5mm



**C7111077**  
Standard DIN rail, Type TH 35  
Steel  
104x35x7,5mm



**C7111087**  
Standard DIN rail, Type TH 15  
Steel  
104x15x5,5mm



**C7112056**  
Mounting plate  
113x93x2,5mm



**C7112077**  
Standard DIN rail, Type TH 35  
Steel  
108x35x7,5mm



**C7112087**  
Standard DIN rail, Type TH 15  
Steel  
108x15x5,5mm



**C7113056**  
Mounting plate  
131x73x2,5mm



**C7113077**  
Standard DIN rail, Type TH 35  
Steel  
144x35x7,5mm



**C7113087**  
Standard DIN rail, Type TH 15  
Steel  
144x15x5,5mm

# IN-BOX



**C7114056**  
Mounting plate  
131x113x2,5mm



**C7115056**  
Mounting plate  
171x113x2,5mm



**C7115077**  
Standard DIN rail, Type TH 35  
Steel  
184x35x7,5mm



**C7115087**  
Standard DIN rail, Type TH 15  
Steel  
184x15x5,5mm



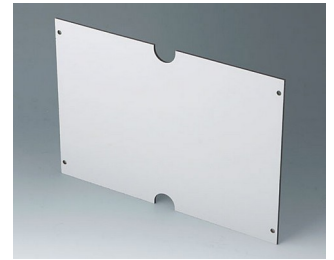
**C7116056**  
Mounting plate  
171x143x2,5mm



**C7116077**  
Standard DIN rail, Type TH 35  
Steel  
168x35x7,5mm



**C7116087**  
Standard DIN rail, Type TH 15  
Steel  
168x15x5,5mm



**C7117056**  
Mounting plate  
220,5x152,5x2,5mm



**C7117077**  
Standard DIN rail, Type TH 35  
Steel  
220x35x7,5mm



**C7117087**  
Standard DIN rail, Type TH 15  
Steel  
220x15x5,5mm



**C7118056**  
Mounting plate  
270,5x222,5x2,5mm



**C7118077**  
Standard DIN rail, Type TH 35  
Steel  
283,5x35x7,5mm



**C7118087**  
Standard DIN rail, Type TH 15  
Steel  
283,5x15x5,5mm

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