

# IN-BOX

## Tough industrial plastic enclosures

As enclosures for terminal installations, as well as for electronics equipment, the IN-BOX series offers versatile options for electrical and electronics engineers.

- nine base enclosures with high gloss surfaces and different heights
- two standard materials: ABS (UL 94 HB) or PC (V-2);  
the complete enclosures in PC comply with fire safety standard UL 94 5V (better than V-0), although the material only has the classification V-2
- RF permeable enclosure materials
- high protection classes IP 66/67; sealing gasket pre-foamed in the top
- high impact strength IK07 (ABS) and IK08 (PC)
- top parts in case colour or transparent
- efficient quarter-turn lid screws in stainless steel
- recessed operating area for protecting a membrane keypad or decorative foil/label
- direct wall mounting or exterior wall mounting with wall mounting brackets; if required an internal hinge kit can be supplied as an accessory
- optional security kit for use with lead tags
- DIN rails and mounting plates for individual installation and configurations
- internal screw pillars for PCBs, DIN rails and mounting plates



# IN-BOX

## Applications and Examples

Ideal for industrial electronics such as digital and analogue instruments, sensors, interfaces and security systems. Also, for electrical applications such as heating, climate and ventilation systems, machine building and construction equipment. Also in Smart Factory / Industry 4.0



Chicken Door



Monitoring with temperature sensor



Vibration meter for centrifuges

## 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 In-Box



Machining



Printing



Laser marking



Decor foils



EMC shielding



Installation / Assembly  
of accessories

# IN-BOX

## Select Versions



**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



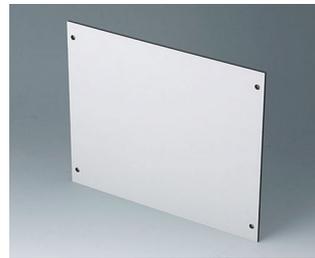
**C7115077**  
 Standard DIN rail, Type TH 35  
 Steel

184x35x7.5mm



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

184x15x5.5mm



**C7116056**  
 Mounting plate

171x143x2.5mm



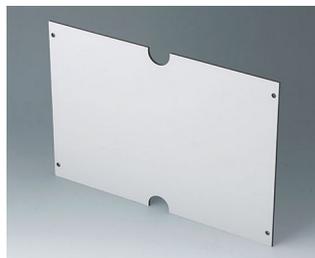
**C7116077**  
 Standard DIN rail, Type TH 35  
 Steel

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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