

Catalogue No: **EKJB180G**

TERMINAL BOX EK PC IP66/67 H190 x W280 x D180mm GREY

Enclosures and Climate Control > Standard Enclosures > Terminal Boxes > Thermoplastic Terminal Boxes > EK PC Range > EK Enclosures with Grey Cover (Mounting Plates Sold Separately)



Enclosure Terminal Box EK PC IP66/67 Grey W280xH190xD180mm



- IP66/67 rated, IK09 (front surface) IK08 (side surface)
- Halogen free, impact resistant polycarbonate
- Grey RAL 7035 coloured base
- Transparent cover or grey cover option
- Polyurethane/EPDM gasket
- Polyamide cover screws
- Multiple gland plate opening options for connection between enclosures and flange installation
- RoHS compliant

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	EK
Material, Body / Housing	PC (Polycarbonate) material
Height	190 mm
Width	280 mm
Depth	180 mm
Depth, Base	100 mm
IK Rating, Side	IK08
IK Rating, Front	IK09
IP Rating	IP66 IP67
Colour, Body / Housing	Light Grey (RAL 7035) colour
Colour, Cover	Grey colour
Electrical Insulation	Totally insulated
Halogen Free	Yes
UV Rating	UL 508
Flammability Rating (UL94)	UL 746C
Glow Wire Rating	IEC 60695-2-1 960°C
Material, Gasket / Seal	PUR & EPDM Blend material
Material, Screws / Fastening	Polyamide Screws/Fastening
Standards Compliance	EN 60529 EN 60950 EN 62208:2003 EN 62262 UL 746C UL 508 IEC 60695-2-1 960°C
Certifications	RoHS GOST-R

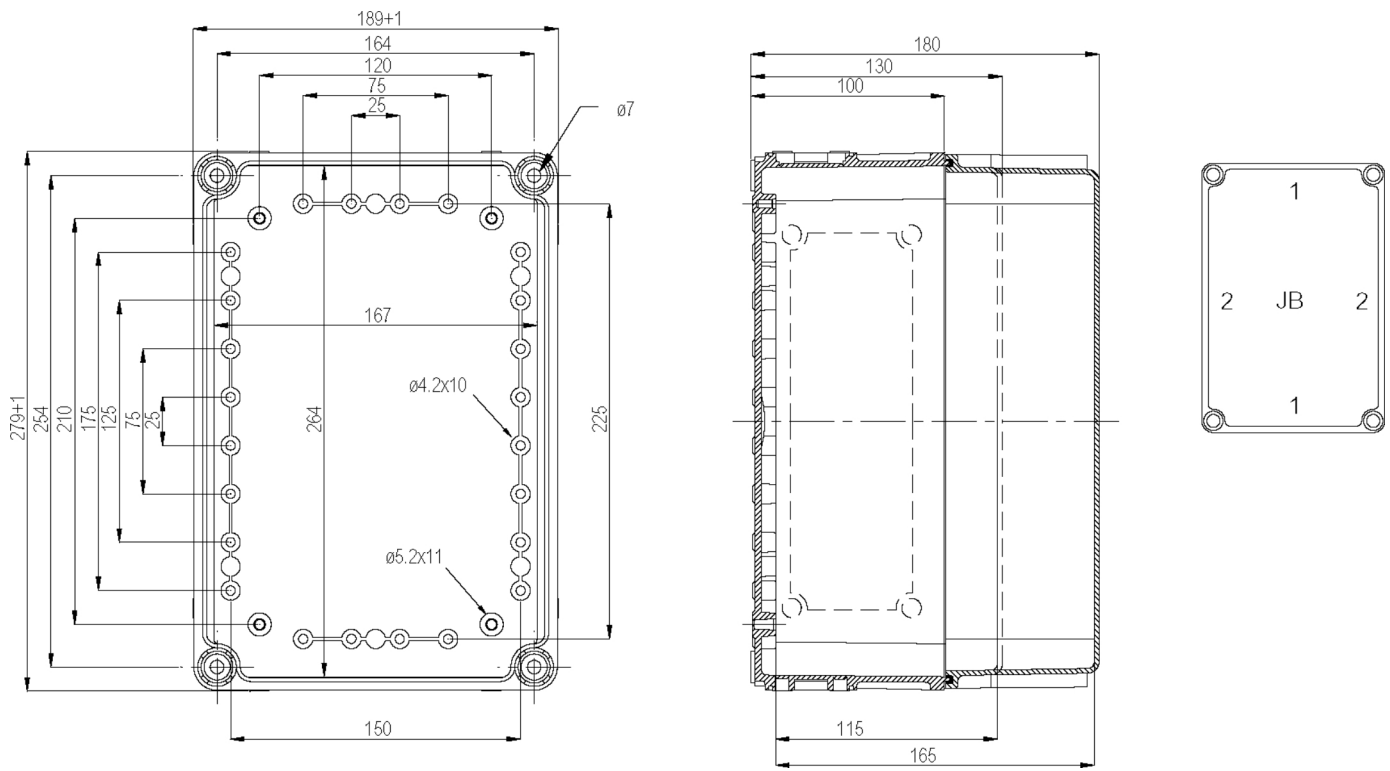
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REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



Dimension Diagram

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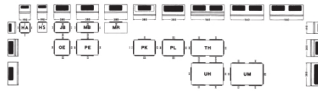
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Complete enclosures

Enclosure dimensions in mm (Nominal)	Base depth	Gland plate size (No. of openings to base)			Complete enclosure (without base plate) 1)	
		I	II	III	With grey cover Cat. No.	With transparent cover Cat. No.
190 x 190 x 130	100	4	-	-	EKMA 130 G 150.00	EKMA 130 T 150.00
190 x 190 x 180	100	4	-	-	EKMA 180 G 163.00	EKMA 180 T 163.00
190 x 190 x 130	100	1	-	-	EKMS 130 G 150.00	EKMS 130 T 150.00
190 x 190 x 180	100	1	-	-	EKMS 180 G 163.00	EKMS 180 T 163.00
190 x 190 x 130	100	2	2	-	EKMB 130 G 190.00	EKMB 130 T 190.00
190 x 190 x 180	100	2	2	-	EKMB 180 G 215.00	EKMB 180 T 215.00
190 x 190 x 130	100	2	2	-	EKMB 130 G 245.00	EKMB 130 T 245.00
190 x 190 x 180	100	2	2	-	EKMB 180 G 270.00	EKMB 180 T 270.00
190 x 190 x 130	100	-	1	-	EKMR 130 G 245.00	EKMR 130 T 245.00
190 x 190 x 180	100	-	1	-	EKMR 180 G 270.00	EKMR 180 T 270.00
190 x 190 x 130	100	-	4	-	EKME 130 G 265.00	EKME 130 T 265.00
190 x 190 x 180	100	-	4	-	EKME 180 G 276.00	EKME 180 T 276.00
190 x 190 x 130	100	-	4	-	EKPE 130 G 315.00	EKPE 130 T 315.00
190 x 190 x 180	100	-	4	-	EKPE 180 G 335.00	EKPE 180 T 335.00
190 x 190 x 180	150	-	3	1	EKPK 180 G 375.00	EKPK 180 T 375.00
190 x 190 x 180	150	-	3	1	EKPK 230 G 390.00	EKPK 230 T 390.00
190 x 190 x 180	150	-	2	2	EKPL 180 G 375.00	EKPL 180 T 375.00
190 x 190 x 230	150	-	2	3	EKPL 230 G 390.00	EKPL 230 T 390.00
190 x 190 x 130	100	-	6	-	EKTH 130 G 455.00	EKTH 130 T 455.00
190 x 190 x 180	150	-	6	-	EKTH 180 G 620.00	EKTH 180 T 620.00
190 x 190 x 180	150	-	5	1	EKUM 180 G 620.00	EKUM 180 T 620.00
190 x 190 x 230	150	-	8	-	EKUM 230 G 1420.00	-



Technical Diagram