

# Catalogue No: **EKHA130G**

## TERMINAL BOX EK PC IP66/67 H190 x W190 x D130mm 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 W190xH190xD130mm

- 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                        | 190 mm  |
| Depth                        | 130 mm  |
| Depth, Base                  | 100 mm  |
| IK Rating, Side              | IK08  |
| IK Rating, Front             | IK09  |
| IP Rating                    | IP66<br>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<br>EN 60950<br>EN 62208:2003<br>EN 62262<br>UL 746C<br>UL 508<br>IEC 60695-2-1 960°C |
| Certifications               | RoHS<br>GOST-R  |

# Catalogue No: **EKHA130G**

## TERMINAL BOX EK PC IP66/67 H190 x W190 x D130mm GREY

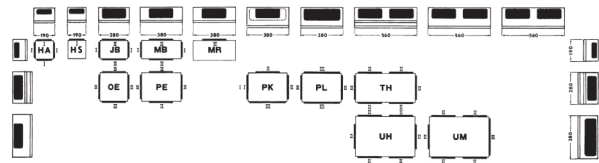
Enclosures and Climate Control > Standard Enclosures > Terminal Boxes > Thermoplastic Terminal Boxes > EK PC Range > EK Enclosures with Grey Cover (Mounting Plates Sold Separately)



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

### Complete enclosures

| Enclosure dimensions in mm (Nominal) | Base depth | Gland plate size (No. of openings in base) |    |     | Complete enclosure (without base plate) <sup>1)</sup> |          |                                 |          |
|--------------------------------------|------------|--|----|-----|---|----------|---------------------------------|----------|
|                                      |            | I  | II | III | With grey cover Cat. No.                              | Price \$ | With transparent cover Cat. No. | Price \$ |
| 190 x 190 x 130                      | 100        | 4  | -  | -   | EKHA 130 G  | 150.00   | EKHA 130 T                      | 150.00   |
| 190 x 190 x 180                      | 100        | 4  | -  | -   | EKHA 180 G  | 163.00   | EKHA 180 T                      | 163.00   |
| 190 x 190 x 130                      | 100        | 1  | -  | -   | EKHS 130 G  | 150.00   | EKHS 130 T                      | 150.00   |
| 190 x 190 x 180                      | 100        | 1  | -  | -   | EKHS 180 G  | 163.00   | EKHS 180 T                      | 163.00   |
| 280 x 190 x 130                      | 100        | 2  | 2  | -   | EKJB 130 G  | 190.00   | EKJB 130 T                      | 190.00   |
| 280 x 190 x 180                      | 100        | 2  | 2  | -   | EKJB 180 G  | 215.00   | EKJB 180 T                      | 215.00   |
| 380 x 190 x 130                      | 100        | 2  | 2  | -   | EKMB 130 G  | 245.00   | EKMB 130 T                      | 245.00   |
| 380 x 190 x 180                      | 100        | 2  | 2  | -   | EKMB 180 G  | 270.00   | EKMB 180 T                      | 270.00   |
| 380 x 190 x 130                      | 100        | -  | 1  | -   | EKMR 130 G  | 245.00   | EKMR 130 T                      | 245.00   |
| 380 x 190 x 180                      | 100        | -  | 1  | -   | EKMR 180 G  | 270.00   | EKMR 180 T                      | 270.00   |
| 280 x 280 x 130                      | 100        | -  | 4  | -   | EKOE 130 G  | 265.00   | EKOE 130 T                      | 265.00   |
| 280 x 280 x 180                      | 100        | -  | 4  | -   | EKOE 180 G  | 275.00   | EKOE 180 T                      | 275.00   |
| 380 x 280 x 130                      | 100        | -  | 4  | -   | EKPE 130 G  | 315.00   | EKPE 130 T                      | 315.00   |
| 380 x 280 x 180                      | 100        | -  | 4  | -   | EKPE 180 G  | 335.00   | EKPE 180 T                      | 335.00   |
| 380 x 280 x 180                      | 150        | -  | 3  | 1   | EKPK 180 G  | 375.00   | EKPK 180 T                      | 375.00   |
| 380 x 280 x 230                      | 150        | -  | 3  | 1   | EKPK 230 G  | 390.00   | EKPK 230 T                      | 390.00   |
| 380 x 280 x 180                      | 150        | -  | 2  | 2   | EKPL 180 G  | 375.00   | EKPL 180 T                      | 375.00   |
| 380 x 280 x 230                      | 150        | -  | 2  | 2   | EKPL 230 G  | 390.00   | EKPL 230 T                      | 390.00   |
| 560 x 280 x 130                      | 100        | -  | 6  | -   | EKTH 130 G  | 455.00   | EKTH 130 T                      | 455.00   |
| 560 x 380 x 180                      | 150        | -  | 6  | -   | EKUH 180 G  | 620.00   | EKUH 180 T                      | 620.00   |
| 560 x 380 x 180                      | 150        | -  | 5  | 1   | EKUM 180 G  | 620.00   | EKUM 180 T                      | 620.00   |
| 760 x 560 x 250                      | 150        | -  | 8  | -   | EKWH 250 G  | 1420.00  | -                               | -        |



Dimension Diagram

# Catalogue No: **EKHA130G**

## TERMINAL BOX EK PC IP66/67 H190 x W190 x D130mm GREY

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



### Complete enclosures

| Enclosure dimensions<br>in mm (Nominal) | Base<br>depth | Gland plate size<br>(No. of openings to base) |    |     | Complete enclosure (without base plate) 1) |                                       |            |        |
|---|---------------|---|----|-----|--|---------------------------------------|------------|--------|
|   |               | I   | II | III | With<br>grey cover<br>Cat. No.             | With<br>transparent cover<br>Cat. No. |            |        |
| 190 x 190 x 130                         | 100           | 4   | -  | -   | EKHA 130 G                                 | 150.00                                | EKHA 130 T | 150.00 |
| 190 x 190 x 180                         | 100           | 4   | -  | -   | EKHA 180 G                                 | 163.00                                | EKHA 180 T | 163.00 |
| 190 x 190 x 130                         | 100           | 1   | -  | -   | EKHS 130 G                                 | 150.00                                | EKHS 130 T | 150.00 |
| 190 x 190 x 180                         | 100           | 1   | -  | -   | EKHS 180 G                                 | 163.00                                | EKHS 180 T | 163.00 |
| 190 x 190 x 130                         | 100           | 2   | 2  | -   | EKJB 130 G                                 | 190.00                                | EKJB 130 T | 190.00 |
| 190 x 190 x 180                         | 100           | 2   | 2  | -   | EKJB 180 G                                 | 215.00                                | EKJB 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 280 x 130                         | 100           | -   | 4  | -   | EKSE 130 G                                 | 265.00                                | EKSE 130 T | 265.00 |
| 190 x 280 x 180                         | 100           | -   | 4  | -   | EKSE 180 G                                 | 276.00                                | EKSE 180 T | 276.00 |
| 190 x 280 x 130                         | 100           | -   | 4  | -   | EKPE 130 G                                 | 315.00                                | EKPE 130 T | 315.00 |
| 190 x 280 x 180                         | 100           | -   | 4  | -   | EKPE 180 G                                 | 335.00                                | EKPE 180 T | 335.00 |
| 190 x 280 x 180                         | 150           | -   | 3  | 1   | EKPK 180 G                                 | 375.00                                | EKPK 180 T | 375.00 |
| 190 x 280 x 230                         | 150           | -   | 3  | 1   | EKPK 230 G                                 | 390.00                                | EKPK 230 T | 390.00 |
| 190 x 280 x 180                         | 150           | -   | 2  | 2   | EKPL 180 G                                 | 375.00                                | EKPL 180 T | 375.00 |
| 190 x 280 x 230                         | 150           | -   | 2  | 2   | EKPL 230 G                                 | 390.00                                | EKPL 230 T | 390.00 |
| 190 x 280 x 130                         | 100           | -   | 6  | -   | EKTH 130 G                                 | 455.00                                | EKTH 130 T | 455.00 |
| 190 x 280 x 180                         | 150           | -   | 6  | -   | EKTH 180 G                                 | 620.00                                | EKTH 180 T | 620.00 |
| 190 x 280 x 130                         | 150           | -   | 5  | 1   | EKUM 180 G                                 | 620.00                                | EKUM 180 T | 620.00 |
| 190 x 280 x 230                         | 150           | -   | 8  | -   | EKUM 230 G                                 | 1420.00                               | -          | -      |



Technical Diagram