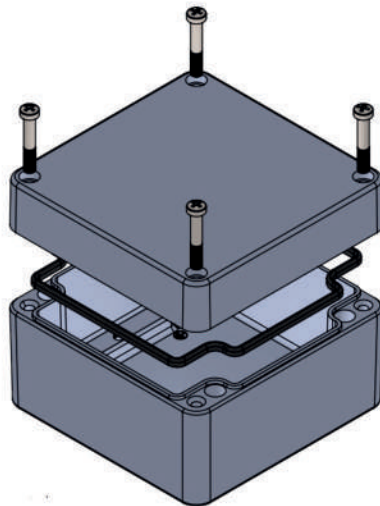


## ALUMINIUM DIE CAST ENCLOSURES



| DETAILS                          | SPECIFICATIONS                                                                                                                         |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>DIMENSIONS:</b>               | Width (mm) : 140<br>Length (mm) : 140<br>Height (mm) : 91                                                                              |
| <b>WEIGHT:</b>                   | 1219.00 Grams                                                                                                                          |
| <b>MATERIAL:</b>                 | Corrosion Resistant Aluminium Alloy<br>EN AC - AlSi12(Fe) DIN 1706                                                                     |
| <b>COLOUR OPTIONS:</b>           | Natural Finish<br>Powder Coated Silver Grey RAL 7001<br>Powder Coated Black RAL 9005<br>Special Colours available upon request.        |
| <b>PROTECTION CLASS:</b>         | IP66, IP67, IP68 & IP69K                                                                                                               |
| <b>PROTECTION AS PER NORM:</b>   | IS/EN 60529:2001 - DIN EN60529                                                                                                         |
| <b>GASKET OPTIONS:</b>           | Neoprene ( Chloroprene ) : - 40°C to +130°C<br>Silicon : - 60°C to + 200°C<br>EMI/RFI resistant shielded gaskets on special request.   |
| <b>GASKET TYPE:</b>              | One piece compression moulded.                                                                                                         |
| <b>IMPACT RESISTANCE:</b>        | Upto 7 Joules, without impairment of Ingress Protection                                                                                |
| <b>IMPACT RESISTANCE NORM:</b>   | IS/IEC 60079-0:2017 EN 60079                                                                                                           |
| <b>LID MOUNTING SCREWS:</b>      | Stainless Steel - SS304 / A2                                                                                                           |
| <b>MOUNTING SCREW SIZE:</b>      | M6 X 35, Half Thread                                                                                                                   |
| <b>SCREW TIGHTENING TORQUE:</b>  | Maximum : 5.2 Nm                                                                                                                       |
| <b>SCREW HEAD OPTIONS:</b>       | Pan Combi, Cheese, Torx, Allen. Any other types upon special request                                                                   |
| <b>EARTH SCREWS:</b>             | Copper Coated Steel with integral spring washer                                                                                        |
| <b>MARKING:</b>                  | CE - conformité européenne.                                                                                                            |
| <b>ENVIRONMENTAL COMPLIANCE:</b> | ROHS - as per Commission Regulation (EU) No.65/2011<br>REACH - as per Candidate List Promulgated by ECHA<br>Article 57 of EC 1907/2006 |
| <b>CUSTOMIZATION:</b>            | Can be machined to customer requirements. Can be made in special colours.                                                              |

### STANDARD ENCLOSURE KIT CONSISTS

Lid + Base + Gasket + Mounting Screws + Earth Screws



[www.bboxenclosures.com](http://www.bboxenclosures.com)

[enquiry@bboxenclosures.com](mailto:enquiry@bboxenclosures.com)

+91 9820012796

MANUFACTURED BY :  
**DEMO**  
CASTERS