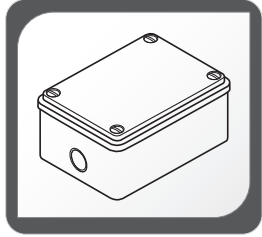
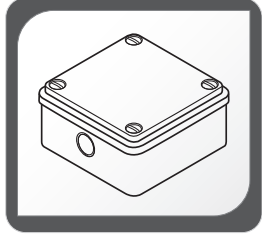


### ABS Weather Proof Enclosure / Junction Box (IP66)

Color : Light Grey



Code	Size L X W X H (inch)	Size L X W X H (mm)
EB 331	3 x 3 x 1 (Clip IP44)	83 x 83 x 40
EB 442	4 x 4 x 2	110 x 110 x 60
EB 444	4 x 4 x 4 (High)	110 x 110 x 110
EB 643	6 x 4 x 3	155 x 115 x 80
EB 644	6 x 4 x 4 (High)	155 x 115 x 110
EB 863	8 x 6 x 3	215 x 150 x 80
EB 864	8 x 6 x 4	215 x 150 x 110
EB 883	8 x 8 x 3	215 x 215 x 80
EB 884	8 x 8 x 4 (High)	215 x 215 x 110
EB 1084	10 x 8 x 4	250 x 200 x 110
EB 1086	10 x 8 x 6 (High)	250 x 200 x 160
EB 1296	12 x 9 x 6	310 x 230 x 145



### IP (Ingress Protection) Ratings Guide

- Good resistance to chemical attack
- Excellent insulating properties
- High Impact resistance
- Cost effective for harsh environment
- Working temperature range -5°C to 70°C

#### Protection against solid objects

Protected against a solid object greater than 50mm such as a hand.



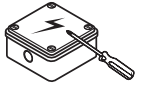
1

Protected against a solid object greater than 12.5mm such as a finger



2

Protected against a solid object greater than 2.5mm such as a screwdriver.



3

Protected against a solid object greater than 1mm such as a wire.



4

Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.



5

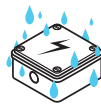
Dust tight. No ingress of dust. Two to eight hours.



6

#### Protection against liquids

Protected against vertically falling drops of water. Limited ingress permitted.



1

Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.



2

Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes.



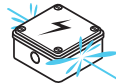
3

Protected against water splashed from all directions. Limited ingress permitted.



4

Protected against jets of water. Limited ingress permitted.



5

Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.



6

Protection against the effects of immersion in water between 15 cm and 1 m for 30 minutes.



7

Protection against the effects of immersion in water under pressure for long periods.



8

Rating Example:

Ingress Protection

**IP66**