



BHADRA ENCLOSURE SYSTEMS



INTRODUCTION

IP65 ABS & Polycarbonate Enclosures

We offer premium quality ABS Enclosures (Junction Boxes) that is manufactured from quality raw materials to ensure its durability and utility. These are quality tested on well defined parameters before being delivered to our clients. We also meet customized requirement and offer our range at industry leading prices. VSM has created a wide range of sizes to suite all needs.

Applications:

Our enclosures are suited for all areas requiring weatherproof enclosures-Indoors & Outdoors

Some area where these enclosures are ideally used are:

Petrochemical Complex, CNC Machines, Instrumentation, Push Button Stations, Relay Modules, Control Panels, Electrical and Electronic Systems., Automation... the list is endless.

Technical Specifications:

Protection Spec: IP65 acc DIN EN 60529/ DIN 40050

Material: ABS / Polycarbonate (UV Resistance) Rubber Seal: Foamed Neoprene Seal

Colour: Light Grey (RAL 7035) (Special colours on request)

Installation Temperature: -5° C to +80° C (ABS) and +100° C (Polycarbonate) Temperature Resistance Max. 100° C 60695 10-2

Sr.No.	Item Code	Dimensions
1	BE-553 AS/APC	50 x 52 x 35 mm
2	BE-563 AS/APC	50 x 65 x 35 mm
3	BE-885 AS/APC	80 x 82 x 55mm
4	BE-888 AS/APC	80 x 82 x 85 mm
5	BE-815 AS/APC	80 x 120 x 55 mm
6	BE-80165 AS/APC	80 x 160 x 55 mm
7	BE-80215 AS/APC	80 x 210 x 55 mm
8	BE-818 AS/APC	80 x 120 x 85 mm
9	BE-101060 AS/APC	100 x 100 x 60 mm
10	BE-101080 AS/APC	100 x 100 x 80 mm
11	BE-117 AS/APC	122 x 125 x 75 mm
12	BE-121470 AS/APC	120 x 140 x 70 mm
13	BE-121410 AS/APC	120 x 140 x 100 mm
14	BE-127 AS/APC	120 x 200 x 75 mm
15	BE-129 AS/APC	120 x 200 x 90 mm
16	BE-121765 AS/APC	125 x 170 x 65 mm
17	BE-121785 AS/APC	125 x 170 x 85 mm
18	BE-151575 AS/APC	150 x 150 x 75 mm
19	BE-151510 AS/APC	150 x 150 x 100 mm
20	BE-1259 AS/APC	160 x 250 x 90 mm
21	BE-12515 AS/APC	160 x 250 x 115 mm
22	BE-253085 AS/APC	250 x 300 x 85 mm
23	BE-253011 AS/APC	250 x 300 x 110 mm
24	BE-253015 AS/APC	250 x 300 x 150 mm
25	BE-253017 AS/APC	250 x 300 x 170 mm
26	BE-304014 AS/APC	300 x 400 x 140 mm



Cable Glands (Light Grey, Dark Grey, Black)

Cable Glands are available in PG & Matrix variations. Confirming to IP65 standards, Our Cable Glands will secure your wiring and reduce risks of cable breaks and wear outs.

We supply wide range of sizes to suit all your applications.

Technical Specifications:

Material: Nylon 6

Colour: Light Grey (RAL 7035), Dark Grey & Black

Working Temperature: -40° C to 100° C in static state; -20° C to 80° C in dynamic state.

Sr.No.	Model	Cable Dia	Hole Dia
1	PG-7	3 - 6.5 mm	12.5 mm
2	PG-9	4 - 8 mm	15.2 mm
3	PG-11	5 - 10 mm	18.6 mm
4	PG-13.5	6 - 12 mm	20.4 mm
5	PG-16	10 - 14 mm	22.5 mm
6	PG-19	12 - 15 mm	24 mm
7	PG-21	13 - 18 mm	28.3 mm
8	PG-25	16 - 21 mm	30 mm
9	PG-29	18 - 25 mm	37 mm
10	PG-36	22 - 32 mm	47 mm
11	PG-42	28 - 38 mm	54 mm
12	PG-48	35 - 45 mm	59.3 mm
13	PG-63	42 - 50 mm	72 mm
14	M-12	3 - 6 mm	12 mm
15	M-16	5 - 10 mm	16 mm
16	M-20	8 - 13 mm	20 mm
17	M-25	11 - 17 mm	25 mm
18	M-32	15 - 21 mm	32 mm
19	M-40	19 - 28 mm	40 mm
20	M-50	25 - 35 mm	50 mm
21	M-63	35 - 45 mm	63 mm



IP66 Polyester Enclosures

Polyester Enclosures are made of Glass Fibre Reinforced Polyester has been designed to satisfy the highest standard. Polyester Enclosures are suitable to use where in high robustness & chemical resistance area. Its main applications are in the electrical, mechanical engineering, electroplating & petrochemical industries.

Technical Specifications:

Material: Glass fibre reinforced polyester

Colour: Dark Grey (RAL 7001), Black (RAL 9005) Ingress Protection: IP65/66/ DIN EN 60529

Temperature Range: CR (Chloroprene) Seal 40° C to 100° C Flammability: V0/Self-Extinguishing, UL94

Impact Resistance: 7 Joule to EN 60079-0

Surface Resistance: > 10¹² Ohm to IEC 60093

Sr.No.	Item Code	Dimensions
1	BE-12129PS	120 x 122 x 90 mm
2	BE-12229PS	120 x 220 x 90 mm

IP66/67 Aluminium Enclosures

We are a renowned name engaged in providing a wide range of Aluminium Enclosures (Junction Box) that is manufactured from quality tested raw material. Known for its excellent quality, durability, dimensional accuracy. These are widely used in Electric & Electronic industries.

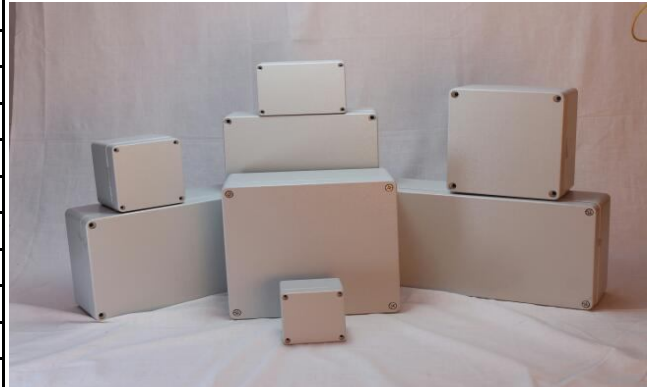
Technical Specifications:

Protection Specification: IP66 acc DIN EN 60529 / DIN 40050

Material: Aluminium (Al Si 12) Rubber Seal: Foamed Neoprene Seal

Colour: Light grey (RAL 7035), Dark Grey (RAL 7001)

Sr.No.	Item Code	Dimensions
1	BE-45503 AL	45 x 50 x 30 mm
2	BE-58643 AL	58 x 64 x 34 mm
3	BE-64983 AL	64 x 98 x 34 mm
4	BE-75805 AL	75 x 80 x 57 mm
5	BE-64153 AL	64 x 150 x 34 mm
6	BE-80125 AL	80 x 125 x 57 mm
7	BE-118 AL	100 x 160 x 80 mm
8	BE-10108 AL	100 x 100 x 81 mm
9	BE-80175 AL	80 x 175 x 57 mm
10	BE-80255 AL	80 x 250 x 54 mm
11	BE-12128 AL	120 x 122 x 81 mm
12	BE-12129 AL	120 x 122 x 91 mm
13	BE-12228 AL	120 x 220 x 81 mm
14	BE-1229 AL	120 x 220 x 91 mm
15	BE-119 AL	160 x 160 x 90 mm
16	BE-1269 AL	160 x 260 x 90 mm
17	BE-221 AL	200 x 230 x 110 mm
18	BE-139 AL	160 x 360 x 90 mm
19	BE-232811 AL	230 x 280 x 110 mm
20	BE-233011 AL	230 x 330 x 110 mm
21	BE-233018 AL	230 x 330 x 180 mm
22	Aluminium 1 Way Push Button Enclosure	
23	Aluminium 2 Way Push Button Enclosure	



Accessories (Colour-Dark Grey RAL 7001)

1	BE-L&K-01	Nylon Lock & Key
2	BE-HINGE-01	Nylon Hinges (Pair)
3	BE-HINGE-02	Aluminium Hinges (Pair)
4	BE-MB-01	ABS Mounting Brackets 4 Nos with



Blanking Plugs (Colour-Dark Grey RAL 7001)

1	M-12	Nylon Blanking Plug
2	M-16	Nylon Blanking Plug
3	M-20	Nylon Blanking Plug
4	M-25	Nylon Blanking Plug
5	M-32	Nylon Blanking Plug
6	M-40	Nylon Blanking Plug
7	M-50	Nylon Blanking Plug
8	M-63	Nylon Blanking Plug