

Grasp

Safety First, Safe Electricals

IP-67 Thermoplastic ELECTRICAL ENCLOSURES

PRODUCT PROFILE

Approvals & Certifications : IP 65/66/67 IK 08 GWIT 850°C UL94 Vo



CPRI

As per CE norms

“Maharaja Plastic Industries” was established in the year 2000 as an OEM to Electrical Industry for manufacturing IP-65 thermoplastic enclosures. Maharaja Plastic Industries today with its brand name **Grasp** is proud to be Indian manufacturer with largest range of IP 67 enclosures having more than 300 standard and customized enclosures to suit versatile needs of Electrical, Electronic, Automation, Telecom, Power & General Engineering Industries.

The best sourced compounded engineering plastic raw materials, Precision moulds, combined with our hi-tech plastic processing technologies, makes our enclosures at par with Indian & International quality norms and standards.

- ~ Electrical & Electronic Enclosures
- ~ Cable Junction Boxes
- ~ Distribution Boxes & Feeder pillars
- ~ Modular Panel Enclosures
- ~ Industrial Plug & Sockets
- ~ Component Fitted & Wired Enclosures
- ~ Wiring Accessories



Maharaja Plastic Industries

62, Rama Road, Najafgarh Road Ind. Area, N. Delhi-110015

Mob.: +91-9871191711 Tel.: +91-11-47543024

For Product Enquiry: +91-9643409645, 9643409653

Email: maharajaplastic@gmail.com, graspelectric@yahoo.com

Web: www.indiamart.com/maharaja-plastic, www.graspelectric.com

Grasp

Authorized Dealer

Safety First, Safe Electricals

IP 65/66/67 Standard Electrical Enclosures



Universal Modular Enclosures



CODE	L X W X D (mm)	CHARACTERISTICS
2.01	180 X 180 X 138	▶ Modular
2.02	180 X 240 X 138	▶ Opaque/Transparent
2.03	240 X 320 X 138	▶ Polymer screws
2.04	320 X 420 X 138	▶ Solar applications
2.05	420 X 640 X 160	▶ Storage applications

Modular Extra Height Knockout Enclosures



CODE	L X W X D (mm)	CHARACTERISTICS
3.01	150 X 300 X 210	▶ Modular
3.02	300 X 300 X 210	▶ High impact resistant IK 08
3.03	300 X 450 X 210	▶ Extra height knockouts
3.04	300 X 600 X 210	▶ Polymer screws
3.05	150 X 300 X 135	▶ Used for large panels & Solar applications

Junction Boxes



CODE	L X W X D (mm)	CHARACTERISTICS
4.01	90 X 90 X 54	▶ Junction applications
4.02	100 X 100 X 60	▶ Terminal applications
4.03	110 X 140 X 70	▶ Multi knockouts
4.04	130 X 130 X 100	▶ High impact resistant - IK 08
4.05	130 X 170 X 80	▶ Aesthetic shape
4.06	160 X 210 X 100	▶ Opaque/transparent cover
4.07	210 X 260 X 120	

Modular Distribution Boxes With Windows (WW) / Without Windows



CODE	L X W X D (mm)	CHARACTERISTICS
5.01Eco	2 WAY 98 X 138 X 75	▶ Modular
5.01	2 WAY 100 X 225 X 100	▶ High impact
5.02Eco	4 WAY 115 X 160 X 75	▶ IP-65 with water & dust proof window
5.02	4 WAY 150 X 225 X 100	▶ IP-44 without window
5.03	8 WAY 225 X 225 X 100	▶ External mounting holes
5.04	12 WAY 225 X 300 X 100	▶ High strength thick walls
5.05	2 X 12 WAY 300 X 400 X 100	▶ Suitable for wall & flush mounting
5.06	3 X 12 WAY 300 X 600 X 100	▶ Ample wiring space
5.07	4 X 4 WAY 300 X 400 X 100	
5.08	2+12 WAY 260 X 350 X 90	
5.09	4+12 WAY 300 X 450 X 90	
5.10	(4+12) X 3 WAY 445 X 660 X 90	
5.11	4 X 12 WAY 445 X 660 X 90	

Heavy Duty Enclosures With External Mounting



CODE	L X W X D (mm)	CHARACTERISTICS
6.01	98 X 138 X 68	▶ Modular
6.02	98 X 200 X 82	▶ For termination & pole mounting
6.03	138 X 138 X 82	▶ Inside & outside mounting
6.04	138 X 225 X 68	▶ Versatile electrical applications
6.05	160 X 225 X 100	▶ Feeder Pillar applications
6.06	225 X 225 X 100	▶ Solar applications
6.07	225 X 300 X 100	
6.08	300 X 400 X 100	
6.09	300 X 600 X 100	

COMMON FEATURES For Thermoresistant Technopolymer Enclosures

- Highly resistant to chemical & atmospheric agents
- Insulated for electrical applications
- Protected against electrical shock
- High impact strength
- Corrosion proof
- Glow wire test compatible
- High clarity when transparent moulded for Meter & Electrical measuring Industry
- Flame retardant, Self extinguishing
- Easily machinable
- Good stain resistant
- Customized colours
- Can be easily Painted & Electroplated
- No post processing required like Powder Coating, Galvenizing
- Weather proof & UV stabilized
- Suitable for highly corrosive Indian coastal climate
- Light in weight for easy transportation
- High surface finish

Transparent PC covers available for all enclosures
Standard Color: RAL 7035 (Siemens Grey) / Opal White/Special Colors on request

IP 65/66/67 Standard Electrical Enclosures



Automation Enclosures



CODE	L X W X D (mm)	CHARACTERISTICS
7.01	56 X 80 X 40	▶ Wide electrical & electronic applications
7.02	65 X 115 X 40	▶ Plain walled
7.03	90 X 134 X 36	▶ Rectangular aesthetic shape
7.04	120 X 175 X 35	▶ Opaque & transparent PC covers
7.05	115 X 160 X 50	▶ Suitable for GPS and wide automation applications
7.06	115 X 160 X 75	
7.07	125 X 230 X 90	
7.08	200 X 250 X 90	
7.09	225 X 315 X 90	
7.10	260 X 350 X 90	
7.11	445 X 660 X 90	
7.12	100 X 100 X 62	
7.13	150 X 150 X 75	
7.14	160 X 260 X 90	
7.15	80 X 125 X 56	
7.16	125 X 125 X 62	
7.17	125 X 170 X 66	
7.18	125 X 170 X 115	
7.19	160 X 180 X 75	

IP 65 PC Windows



CODE	DESCRIPTION	CHARACTERISTICS
8.01	2 WAY	▶ Transparent
8.02	4 WAY	▶ Tough PC break resistant body
8.03	8 WAY	▶ Applications on electrical panels & D.B.'s
8.04	12 WAY	▶ Convenient mounting on electrical housing & meter boxes

Standard Accessories



CODE	ACCESSORIES	CODE	ACCESSORIES
9.01	Hinges	9.09	G.I./ Fiber mounting plates
9.02	External Mounting Bracket	9.10	Key lock
9.03	Coupler 25mm	9.11	Cable Glands (PG/Metric)
9.04	Coupler 38mm	9.12	Ventilators
9.05	Coupler 50mm	9.13	Pole Mounting with Clamp
9.06	Coupler 63mm	9.14	Din rail mounting
9.07	Polymer Din Rail (150mm)	9.15	Vibration proof terminal (10/25/35 amp)
9.08	Universal Carry Handle		

IP 44/67 Industrial AC boxes (without MCB's, Plug & Sockets)



CODE	DESCRIPTION	L X W X D (mm)	CHARACTERISTICS
10.01	2 WAY	160 X 180 X 90 for 16A 3 PIN	▶ For A.C.'s, Power & Industrial Installations
10.02	4 WAY	160 X 230 X 90 for 32A 3/5 PIN	

IP 44/67 Industrial Plug & Sockets, Connectors



16/20 Amps	Single & Multi socket distribution boards
32 Amps	Power distribution & feeder pillar applications
63 Amps	Plug & Sockets available separately
125 Amps	

*Catalogue & Price list on request