

Enclosure Program

Thermoplastic Enclosures



TRIBOX™

CE **RoHS** ✓

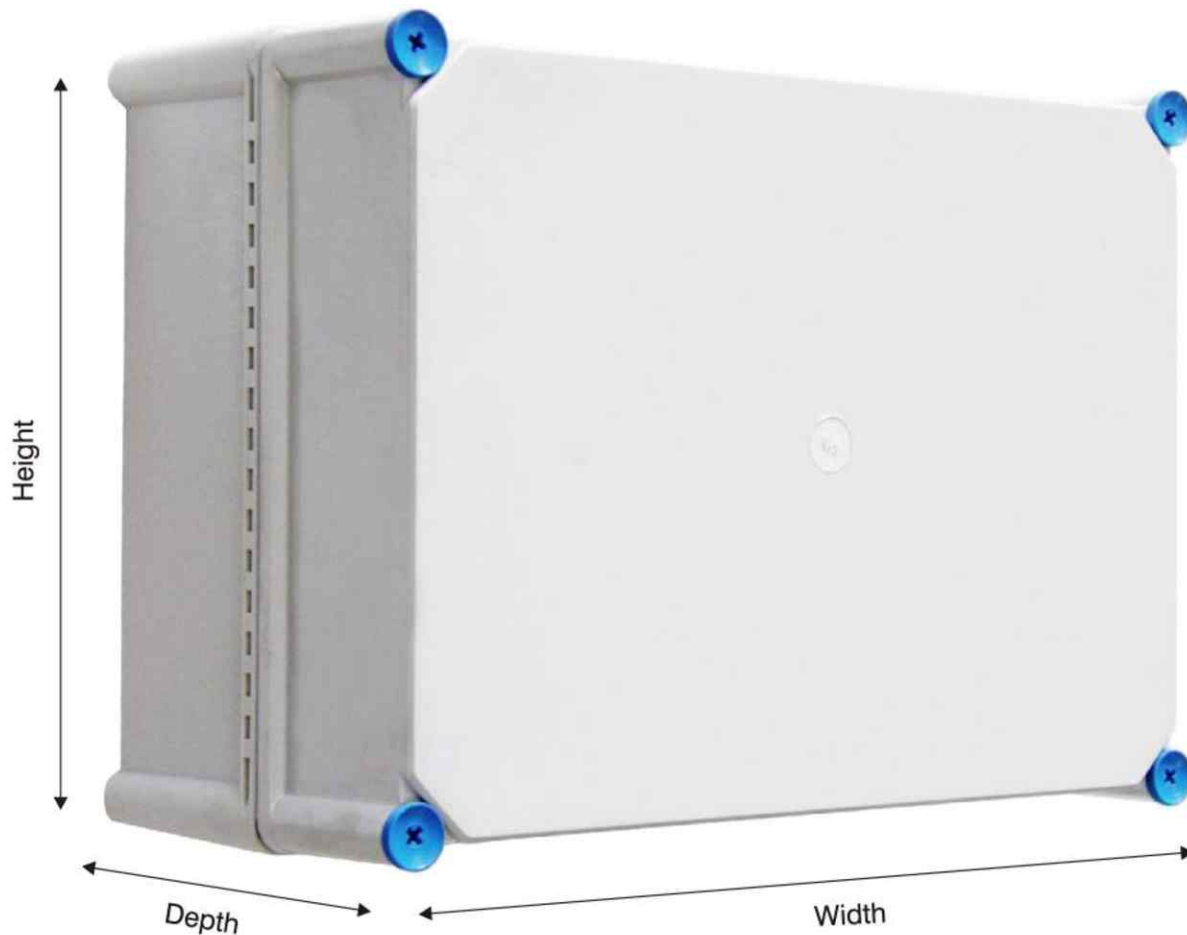
“Simply Solutions”



Thermoplastic Enclosures

TRIBOX™

Our Basic and Heavy Series caters to a market which requires compact and robust enclosures. We use a high quality ABS and Polycarbonate material and provide Ingress Protection IP 66/67 along with protection against mechanical impacts IK 07 for ABS and IK 08 for Polycarbonate. A High quality gasket, well engineered screws and tested box design make our Basic & Heavy series a good solution for all the demand placed on compact enclosures.



IP 66/67  

Benefits

- Easy machining with normal tools.
- Easy colouring through pigmentation.
- Low weight.
- Good resistance to chemical attack.
- Excellent insulating properties.

Summary of **TRIBOX™** Series

Box Size	Dimension (W x H x D) mm	Material
Basic 0808 + Basic 0808 with K.O.	85 x 83 x 60	ABS or Polycarbonate
Basic 1010 + Basic 1010 with K.O.	102 x 100 x 60	ABS or Polycarbonate
Basic 1308	130 x 80 x 60	ABS or Polycarbonate
Basic 1313	130 x 130 x 75	ABS or Polycarbonate
Basic 1808	180 x 80 x 85	ABS or Polycarbonate
Basic 1813	180 x 130 x 100	ABS or Polycarbonate
Basic 1818	180 x 180 x 100	ABS or Polycarbonate
Basic 2708	270 x 80 x 85	ABS or Polycarbonate
Heavy 2819 13	280 x 190 x 130	ABS or Polycarbonate
Heavy 2819 17	280 x 190 x 170	ABS or Polycarbonate
Heavy 2828 13	280 x 280 x 130	ABS or Polycarbonate
Heavy 2828 17	280 x 280 x 175	ABS or Polycarbonate
Heavy 3819 13	380 x 190 x 130	ABS or Polycarbonate
Heavy 3828 13	380 x 280 x 130	ABS or Polycarbonate
Heavy 3828 17	380 x 280 x 175	ABS or Polycarbonate
Heavy 5638 18	560 x 380 x 180	ABS or Polycarbonate

Technical Information

Property	ABS	Polycarbonate
Ingress Protection(EN 60529)	IP 66/67	IP 66/67
Impact Resistance(EN 62262)	IK 07	IK 08
Temperature Range -Continuous	-20 to +60°C	-40 to +80°C
Electrical Insulation	Insulated	Insulated
Enclosure flammability rating	UL 94-HB	UL 94-V2
Glow wire test	650°C	960°C
Non-toxicity	Halogen free	Halogen free
UV resistance		500 Hrs (ISO 4892-2)
Conformity to standards		
Empty enclosure for low voltage switchgear	Y	IEC 62208
RoHS	Y	Y
CE		Y

Data subject to change without prior notice

Special Feature

Combination Units

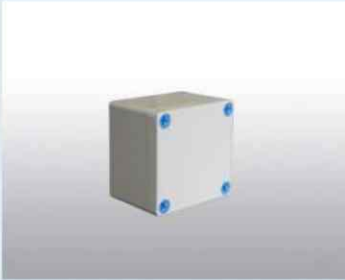
A bigger range and size can be achieved by using specially engineered combination system made by combining **TRIBOX** enclosures. It comprises of special set of heavy series **TRIBOX** enclosures.

The modular system is designed to achieve IP 65 protection which makes the system fit for outdoor use. Our modular system of enclosures is fit for use in low voltage switch gear.

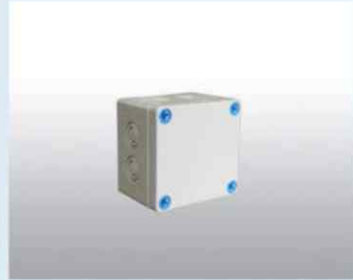


TRIBOX™ BASIC SERIES

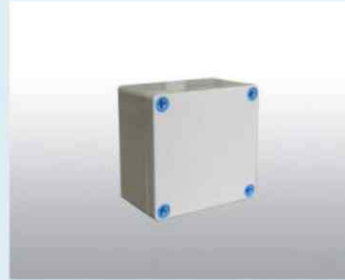
BASIC 0808 06G



BASIC 0808 06G (With K.O.)



BASIC 1010 06G



BASIC 1010 06G (With K.O.)



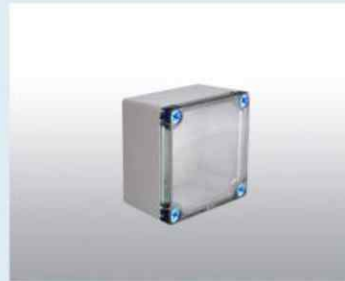
BASIC 0808 06T



BASIC 0808 06T (With K.O.)



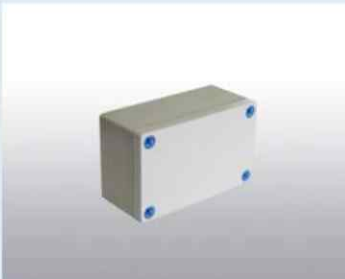
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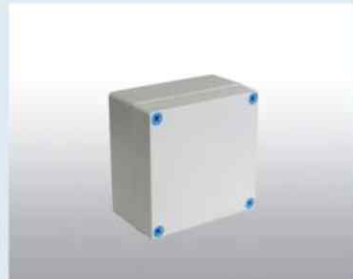
BASIC 1010 06T (With K.O.)



BASIC 1308 G



BASIC 1313 G



BASIC 1813 G



BASIC 1818 G



BASIC 1308 T



BASIC 1313 T



BASIC 1813 T



BASIC 1818 T



BASIC 2708 09G



BASIC 1808 09G



TRIBOX™ BASIC SERIES

Type	Article No.	Size (H X W X D) mm	 Mounting Plate	 Mounting Clamp	 Hinge	 Cover Screw
BA-ABS 0808 06G	01 17 03577	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-PC 0808 06G	01 17 03578	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-ABS 0808 06T	01 17 03579	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-PC 0808 06T	01 17 03580	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-ABS 0808 06G (With K.O.)	01 17 03581	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-PC 0808 06G (With K.O.)	01 17 03582	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-ABS 0808 06T (With K.O.)	01 17 03583	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-PC 0808 06T (With K.O.)	01 17 03584	85 X 83 X 60	01 17 03601	01 17 03606	01 17 00624	01 17 00910
BA-ABS 1010 06G	01 17 03585	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-PC 1010 06G	01 17 03586	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-ABS 1010 06T	01 17 03587	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-PC 1010 06T	01 17 03588	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-ABS 1010 06G (With K.O.)	01 17 03589	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-PC 1010 06G (With K.O.)	01 17 03590	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-ABS 1010 06T (With K.O.)	01 17 03591	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-PC 1010 06T (With K.O.)	01 17 03592	102 X 100 X 60	01 17 03602	01 17 03607	01 17 00624	01 17 00910
BA-ABS 1308G	01 17 00571	130 X 80 X 60	01 17 00608	01 17 00609	01 17 00624	01 17 00910
BA-PC 1308G	01 17 00594	130 X 80 X 60	01 17 00608	01 17 00609	01 17 00624	01 17 00910
BA-ABS 1308T	01 17 00586	130 X 80 X 60	01 17 00608	01 17 00609	01 17 00624	01 17 00910
BA-PC 1308T	01 17 00602	130 X 80 X 60	01 17 00608	01 17 00609	01 17 00624	01 17 00910
BA-ABS 1313G	01 17 00568	130 X 130 X 75	01 17 00610	01 17 00611	01 17 00624	01 17 00911
BA-PC 1313G	01 17 00591	130 X 130 X 75	01 17 00610	01 17 00611	01 17 00624	01 17 00911
BA-ABS 1313T	01 17 00583	130 X 130 X 75	01 17 00610	01 17 00611	01 17 00624	01 17 00911
BA-PC 1313T	01 17 00599	130 X 130 X 75	01 17 00610	01 17 00611	01 17 00624	01 17 00911
BA-ABS 1808 09G	01 17 03593	180 X 80 X 85	01 17 03603	01 17 03608	01 17 00625	01 17 00911
BA-PC 1808 09G	01 17 03594	180 X 80 X 85	01 17 03603	01 17 03608	01 17 00625	01 17 00911
BA-ABS 1808 09T	01 17 03595	180 X 80 X 85	01 17 03603	01 17 03608	01 17 00625	01 17 00911
BA-PC 1808 09T	01 17 03596	180 X 80 X 85	01 17 03603	01 17 03608	01 17 00625	01 17 00911
BA-ABS 1813G	01 17 00570	180 X 130 X 100	01 17 00612	01 17 00613	01 17 00624	01 17 00911
BA-PC 1813G	01 17 00593	180 X 130 X 100	01 17 00612	01 17 00613	01 17 00624	01 17 00911
BA-ABS 1813T	01 17 00585	180 X 130 X 100	01 17 00612	01 17 00613	01 17 00624	01 17 00911
BA-PC 1813T	01 17 00601	180 X 130 X 100	01 17 00612	01 17 00613	01 17 00624	01 17 00911
BA-ABS 1818G	01 17 00572	180 X 180 X 100	01 17 00614	01 17 00615	01 17 00624	01 17 00911
BA-PC 1818G	01 17 00595	180 X 180 X 100	01 17 00614	01 17 00615	01 17 00624	01 17 00911
BA-ABS 1818T	01 17 00587	180 X 180 X 100	01 17 00614	01 17 00615	01 17 00624	01 17 00911
BA-PC 1818T	01 17 00603	180 X 180 X 100	01 17 00614	01 17 00615	01 17 00624	01 17 00911
BA-ABS 2708 09G	01 17 03597	270 X 80 X 85	01 17 03604	01 17 03609	01 17 00625	01 17 00911
BA-PC 2708 09G	01 17 03598	270 X 80 X 85	01 17 03604	01 17 03609	01 17 00625	01 17 00911
BA-ABS 2708 09T	01 17 03599	270 X 80 X 85	01 17 03604	01 17 03609	01 17 00625	01 17 00911
BA-PC 2708 09T	01 17 03600	270 X 80 X 85	01 17 03604	01 17 03609	01 17 00625	01 17 00911

TRIBOX™ HEAVY SERIES

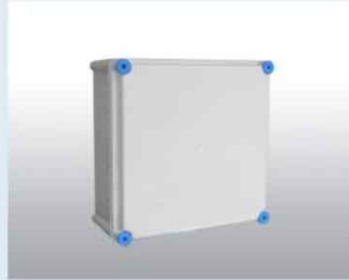
HEAVY 2819 13G



HEAVY 2819 17G



HEAVY 2828 13G



HEAVY 2828 17G



HEAVY 2819 13T



HEAVY 2819 17T



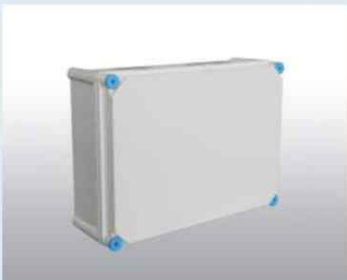
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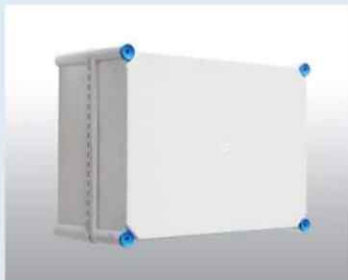
HEAVY 2828 17T



HEAVY 3828 13G



HEAVY 3828 17G



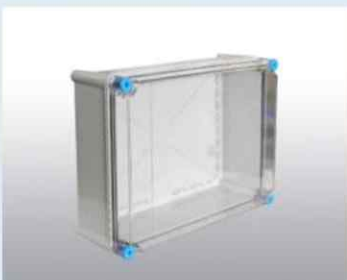
HEAVY 5638 18G



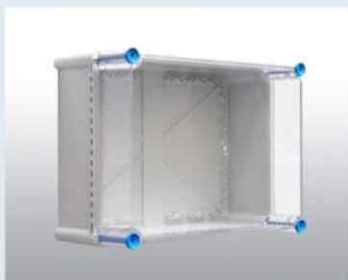
HEAVY 3819 13G



HEAVY 3828 13T





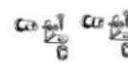


HEAVY 3828 17T



HEAVY 5638 18T



TRIBOX™ HEAVY SERIES

Type	Article No.	Size (H X W X D) mm	 Mounting Plate	 Mounting Clamp	 Hinge	 Cover Screw	 Window
HE-ABS 2819 13G	01 17 00569	280 X 190 X 130	01 17 00616	01 17 00617	01 17 00625	01 17 00912	01 17 00909
HE-PC 2819 13G	01 17 00592	280 X 190 X 130	01 17 00616	01 17 00617	01 17 00625	01 17 00912	01 17 00909
HE-ABS 2819 13T	01 17 00584	280 X 190 X 130	01 17 00616	01 17 00617	01 17 00625	01 17 00912	01 17 00909
HE-PC 2819 13T	01 17 00600	280 X 190 X 130	01 17 00616	01 17 00617	01 17 00625	01 17 00912	01 17 00909
HE-ABS 2819 17G	01 17 02287	280 X 190 X 175	01 17 00616	01 17 00617	01 17 00625	01 17 00913	01 17 00909
HE-PC 2819 17G	01 17 02288	280 X 190 X 175	01 17 00616	01 17 00617	01 17 00625	01 17 00913	01 17 00909
HE-ABS 2819 17T	01 17 02289	280 X 190 X 175	01 17 00616	01 17 00617	01 17 00625	01 17 00913	01 17 00909
HE-PC 2819 17T	01 17 02290	280 X 190 X 175	01 17 00616	01 17 00617	01 17 00625	01 17 00913	01 17 00909
HE-ABS 2828 13G	01 17 00580	280 X 280 X 130	01 17 00618	01 17 00619	01 17 00625	01 17 00912	01 17 00909
HE-PC 2828 13G	01 17 00596	280 X 280 X 130	01 17 00618	01 17 00619	01 17 00625	01 17 00912	01 17 00909
HE-ABS 2828 13T	01 17 00588	280 X 280 X 130	01 17 00618	01 17 00619	01 17 00625	01 17 00912	01 17 00909
HE-PC 2828 13T	01 17 00604	280 X 280 X 130	01 17 00618	01 17 00619	01 17 00625	01 17 00912	01 17 00909
HE-ABS 2828 17G	01 17 02291	280 X 280 X 175	01 17 00618	01 17 00619	01 17 00625	01 17 00913	01 17 00909
HE-PC 2828 17G	01 17 02292	280 X 280 X 175	01 17 00618	01 17 00619	01 17 00625	01 17 00913	01 17 00909
HE-ABS 2828 17T	01 17 02293	280 X 280 X 175	01 17 00618	01 17 00619	01 17 00625	01 17 00913	01 17 00909
HE-PC 2828 17T	01 17 02294	280 X 280 X 175	01 17 00618	01 17 00619	01 17 00625	01 17 00913	01 17 00909
HE-ABS 3819 13G	01 17 02738	380 X 190 X 130	01 17 03605	01 17 03610	01 17 00625	01 17 00912	01 17 00909
HE-PC 3819 13G	01 17 02740	380 X 190 X 130	01 17 03605	01 17 03610	01 17 00625	01 17 00912	01 17 00909
HE-ABS 3819 13T	01 17 02739	380 X 190 X 130	01 17 03605	01 17 03610	01 17 00625	01 17 00912	01 17 00909
HE-PC 3819 13T	01 17 02741	380 X 190 X 130	01 17 03605	01 17 03610	01 17 00625	01 17 00912	01 17 00909
HE-ABS 3828 13G	01 17 01190	380 X 280 X 135	01 17 00620	01 17 00621	01 17 00625	01 17 00912	01 17 00909
HE-PC 3828 13G	01 17 01191	380 X 280 X 135	01 17 00620	01 17 00621	01 17 00625	01 17 00912	01 17 00909
HE-ABS 3828 13T	01 17 01192	380 X 280 X 135	01 17 00620	01 17 00621	01 17 00625	01 17 00912	01 17 00909
HE-PC 3828 13T	01 17 01193	380 X 280 X 135	01 17 00620	01 17 00621	01 17 00625	01 17 00912	01 17 00909
HE-ABS 3828 17G	01 17 00581	380 X 280 X 175	01 17 00620	01 17 00621	01 17 00625	01 17 00913	01 17 00909
HE-PC 3828 17G	01 17 00597	380 X 280 X 175	01 17 00620	01 17 00621	01 17 00625	01 17 00913	01 17 00909
HE-ABS 3828 17T	01 17 00589	380 X 280 X 175	01 17 00620	01 17 00621	01 17 00625	01 17 00913	01 17 00909
HE-PC 3828 17T	01 17 00605	380 X 280 X 175	01 17 00620	01 17 00621	01 17 00625	01 17 00913	01 17 00909
HE-ABS 5638 18G	01 17 00582	560 X 380 X 180	01 17 00622	01 17 00623	01 17 00625	01 17 00913	01 17 00909
HE-PC 5638 18G	01 17 00598	560 X 380 X 180	01 17 00622	01 17 00623	01 17 00625	01 17 00913	01 17 00909
HE-ABS 5638 18T	01 17 00590	560 X 380 X 180	01 17 00622	01 17 00623	01 17 00625	01 17 00913	01 17 00909
HE-PC 5638 18T	01 17 00606	560 X 380 X 180	01 17 00622	01 17 00623	01 17 00625	01 17 00913	01 17 00909

Polycarbonate and ABS range has been designed to house and protect electrical and electronic components in hostile environments. Cover available are opaque or transparent "smoke grey". A selective range of accessories is also available including a hinged door lock, mounting plate & mounting clamps.

Dimensions of enclosures range from 85x83x60 mm to 560x380x180 mm.

Other Product Programs



Trinity Touch Pvt. Ltd.

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