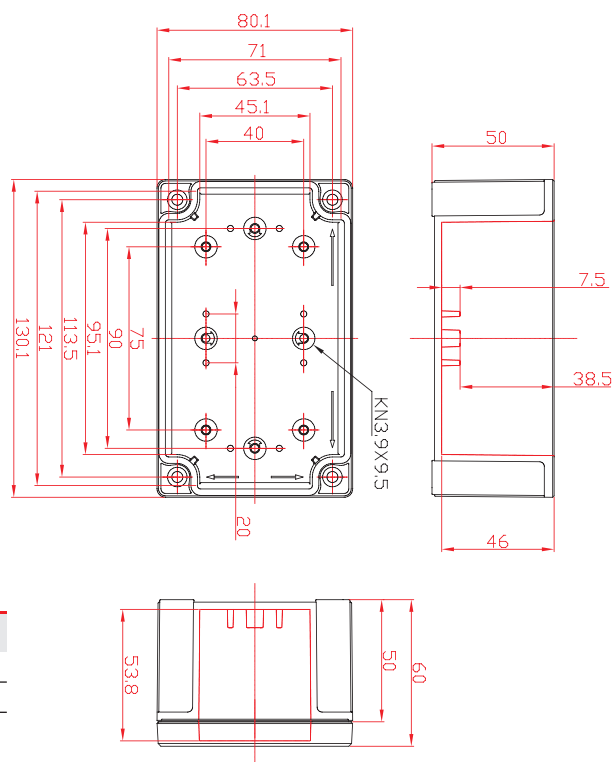


ENCLOSURES



**Size 130 X 80 X 60
(H X W X D mm)**



RoHS **CE**

Type of Enclosure	Cover Colour	Material Type	Article No.
BA-ABS 1308G	Grey	ABS	011700571
BA-PC 1308G	Grey	PC	011700594

Height X Width X Depth mm

130 X 80 X 60

130 X 80 X 60

Material

ABS

Polycarbonate

Base colour	Grey
Cover colour	Grey
Cover screws material	Polyamide
Cover screws colour	Grey
Gasket material	Silicon

Base colour	Grey
Cover colour	Grey
Cover screws material	Polyamide
Cover screws colour	Grey
Gasket material	Silicon

Base colour	Grey
Cover colour	Grey
Cover screws material	Polyamide
Cover screws colour	Grey
Gasket material	Silicon

Technical Information

Rating

Rating

Rating

Ingress Protection	IP 66/67
Impact Resistance	IK 07

Ingress Protection	IP 66/67
Impact Resistance	IK 07

Ingress Protection	IP 66/67
Impact Resistance	IK 08

Common Applications:

- Push button enclosures
- Electronic and instrumentation enclosures
- Terminal enclosures and junction boxes
- Plugs and sockets

Benefits:

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

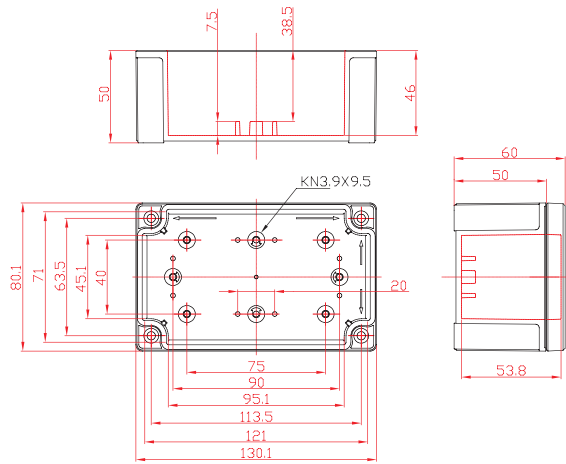
ENCLOSURES



Size 130 X 80 X 60 (H X W X D mm)



Type of Enclosure	Cover Colour	Material Type	Article No.
BA-ABS 1308T	Transparent	ABS	01 17 00586
BA-PC 1308T	Transparent	PC	01 17 00602



Options for Customised Solutions
Cable Glands (Trinity-Jacob)

Type	Left	Right	Top	Bottom	Total Quantity
PG 7	1	1	3	3	8
PG 9	1	1	3	3	8
PG 11	1	1	3	3	8
PG 13.5	1	1	2	2	6
PG 16	1	1	2	2	6
PG 21	1	1	2	2	6
M12	1	1	3	3	8
M16	1	1	3	3	8
M20	1	1	2	2	6
M25	1	1	2	2	6

Terminal Block (Phoenix Contact)

Type	Number	Wire Size mm	Amp.Rating	Type	Number
UK 2.5N	14	0.2-2.5	24	22.5 mm	2 Nos
UK 5N	11	0.2-4	41	30 mm	2 Nos
UK 6N	8	0.2-6	57		
UK 10N	7	0.5-10	76		
UK 16N	5	4-10	101		
UIK 16N	5	4-16	101		

DIN Mounting Rail (Trinity Touch)

Type	Max. Length for enclosure	Article No.	About Mounting DIN Rails
TDR2-35/7.5 Perforated	110mm	01 17 00271	<ul style="list-style-type: none"> Most of the electrical accessories are designed to mount on rails that can be fixed easily on panel boards and equipments. Mounting rails made of steel in accordance (DIN 60715) are available in Zinc plated and thick film trivalent chrome passivated. The base metal as steel used for DIN rails as per EN10130. Due to high mechanical strength & durability, high corrosion prohibitive plating and lead free (Confirms to RoHS compliance) provides the best solution for general applications. These rails are often used as grounding bars. The current carrying capacity of these rails and the copper wire sizes required to carry that current are given below The 35/7.5 high rail is suitable for the majority of application and is the more cost effectiveness. When heavy components like large PLC's, Transformers, MPCBS, heavy contactors and relays has to be mount than 35/15 rail is more suitable. The 15/5.5 rail is more than half width of 35/7.5 is used for mounting of terminal blocks in confined spaces.
TDR2-15/5.5 Perforated	110mm	01 17 00254	
TDR3-35/7.5 Perforated	110mm	01 17 00283	
TDR3-15/5.5 Perforated	110mm	01 17 00279	

RAIL CURRENT CARRYING CAPACITY

Rail	Material	Current (A)	Wire size AWG	mm2
35/7.5 (Slotted)	Steel	65	8	10
35/7.5 (Un Slotted)	Steel	87	6	16
35/15 (Slotted)	Steel	125	4	25
35/15 (Un Slotted)	Steel	125	4	25
15/5.5 (Slotted)	Steel	35	12	4
15/5.5 (Un Slotted)	Steel	47	10	6

Difference between TDR2 and TDR3 series DIN Rails				
S.No.	Properties	Unit	TDR2	TDR3
1	Tensile Strength	N/mm2	270	320 -410
2	Elongation	N/mm2	28%	30-36%
3	Hardness	HRB	50	
4	Elastic Limit	N/mm2	-----	230 -280
5	SST stability Red Rust (Minimum)	Hours	240	350

Indicating Light

24,110,220,440 VAC (Dia 22.5mm)	2 Nos
24,110,220,440 VAC (Dia 30 mm)	2 Nos
12,24,48,110 VDC (Dia 22.5mm)	2 Nos
12,24,48,110 VDC (Dia 30 mm)	2 Nos

ACCESSORIES

Size 130 X 80 X 60 (H X W X D mm)

Ordering Data For Accessories

Mounting Plate	Type	Article No.
Mounting Plate CRCA Sheet Thickness 1.5mm Zinc Plated	Basic MP 1308	01 17 00608
Mounting Clamp	Type	Article No.
Mounting Clamp CRCA Sheet Thickness 3 mm Zinc Plated	Basic MC 1308	01 17 00609
Cover Screw	Article No.	
Polyamide Grey Colour	01 17 00910	

Existing Customised Solutions

Existing Customised Solutions of Terminal Block Enclosure					
Description	Article No.	DIN Mounting Rail		Terminal Block	
		TYPE	QTY.	TYPE	QTY.
CS-ABS 1308-5-6	01 17 00009	TDR2-15/5,5	110 MM	MBK5	6
CS-ABS 1308-5-5	01 17 00008	TDR2-15/5,5	110 MM	MBK5	5
CS-ABS 1308-6-2.5R	01 17 00159	TDR2-35/7,5	110 MM	UK 2.5	6
CS-ABS 1308-2.5-4	01 17 00184	TDR2-35/7,5	110 MM	UK 2.5	4
CS-ABS 1308-3-6	01 17 00002	TDR2-15/5,5	110 MM	MBK3	6
CS-ABS 1308-MBK 3X6	01 17 00240	TDR2-15/5,5	110 MM	MBK3	6
CS-ABS 1308-UK 2.5X8	01 17 00251	TDR2-35/7,5	110 MM	UK 2.5	8

Existing Customised Solutions of Terminal Block Enclosure With Cable Gland								
Description	Article No.	DIN Mounting Rail		Terminal Block		Cable Gland		
		TYPE	QTY.	TYPE	QTY.	TYPE	QTY.	
CS-ABS 1308-UK 2.5X8-4G	01 17 00260	TDR2-35/7,5	110 MM	UK 2.5	8	PG-7	2	
						PG-9	1	
						PG-21	1	
CS-ABS 1308-EFP-030-422-001	01 17 00111	TDR2-35/7,5	110 MM	UK 2.5	2	PG11-2	2	
CS-ABS 1308-UK2.5X10 -PG11X4	01 17 00264	TDR2-15/5,5	110 MM	MT 1.5	10	PG11	4	
CS-ABS 1308-4X10	01 17 00356	TDR2-35/7,5	110 MM	UK4	10			
CS-ABS 1308-2.5X10-PG11X4	01 17 00359	TDR2-35/7,5	110 MM	UK 2.5	12	PG11	4	
CS-ABS 1308-UK2.5X12	01 17 00082	TDR2-35/7,5	110 MM	UK 2.6	12			
CS-ABS 1308-UK2.5X8-PG11X2	01 17 00087	TDR2-35/7,5	110 MM	UK 2.7	8	PG11	2	

Above mentioned article numbers are our existing solutions in TRIBOX™ Basic 1308 enclosures. For application details refer:

Customised Applications	Page Nos.
Customised solutions of terminal block enclosure	110,111
Customised solutions of terminal block enclosure with cable gland	111-113
Tailor made cutouts (includes push button & cable glands holes)	113,114