



Enclosures

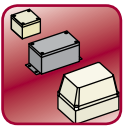
Diecast Enclosures - Industrial grade heavy duty die cast boxes with a flanged base for easy mounting. These units provide a high degree of RFI & EMI shielding and can be sealed to IP66 using the supplied gasket, making them ideal for mining, industrial, agricultural and marine use.

ABS Enclosures - These sturdy enclosures have a wall thickness of 3mm+ and are UL 94V-0 rated. Mounting points are molded into the enclosure base and a rating of IP65 can be achieved by using the supplied neoprene seal.

PVC Enclosures - Solid and lightweight the PVC range is ideal for applications requiring a basic enclosure. An international protection rating of IP56 is achieved using the supplied seal.

Polycarbonate Enclosures - Constructed from sturdy thermoplastic polycarbonate with stainless steel cover screws for excellent resistance in harsh conditions. The larger models (170mm+) feature nylon twist-lock screws making enclosure access quicker and easier. Sealable to IP55 and incorporating mounting points on the inside base.

Fuel Junction Box - This enclosure utilises the mounting screws from the fuel sender to attach itself allowing all of the connections to reside in a protected environment. A protection rating of IP67 can be achieved by using the supplied seal.



Wide range of sizes & material types available



Select ranges feature mounting points inside box for securing components



Models available sealing up to IP66



Halogen free & self-extinguishing models available

Diecast Enclosures - IP66



ABS Enclosures - IP65



PVC Enclosures



Polycarbonate Enclosures



Fuel Junction Box



Enclosures

Diecast Enclosures - IP66							
Part No.	A - mm	B - mm	C - mm	D - mm	E - mm	Wall Thickness - mm	Fig
H0420	89	35	30	100	-	1.4	1
H0421	114	64	30	127	30	1.4	2
H0422	114	64	55	127	30	1.4	2
H0423	114	90	55	127	50	1.8	2
H0424	120	100	35	137	60	1.8	2
H0427	171	121	55	189	80	1.8	2
H0429	222	146	55	238	98	2.2	2

Material: Diecast Aluminium
Operating Temp: -40°C to +100°C
IP Rating: IP66
Approvals: -

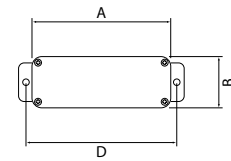


Fig.1

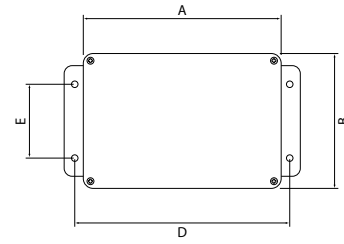
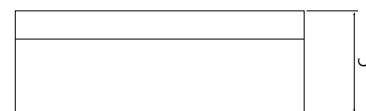
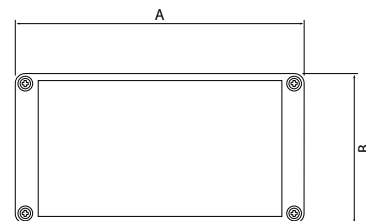


Fig.2

ABS Enclosures - IP65				
Part No.	A - mm	B - mm	C - mm	Wall Thickness - mm
H0300	65	60	40	3
H0301	105	75	40	3.2
H0302	85	80	55	3.3
H0304	125	85	55	3.3
H0306	165	85	55	3.3
H0308	165	125	75	3.3
H0310	186	146	75	3.8

Material: ABS
Operating Temp: -40°C to +75°C
IP Rating: IP65
Approvals: UL 94V-0
 Incorporates mounting points on inside base.



PVC Enclosures				
Part No.	A - mm	B - mm	C - mm	Wall Thickness - mm
265/1	77	77	55	2.8
265/3	108	108	77	4.1
265/4	162	108	84	4.1
265/5	211	108	84	4.1
265/7	300	200	152	4.7

Material: PVC
Operating Temp: -20°C to +60°C
IP Rating: IP56
Approvals: -

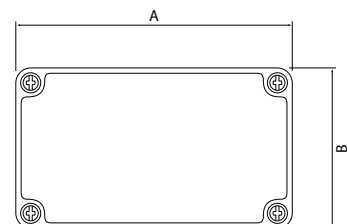


Fig.1

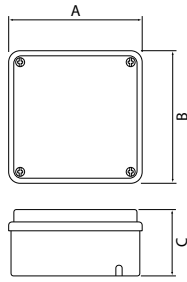


Fig.2

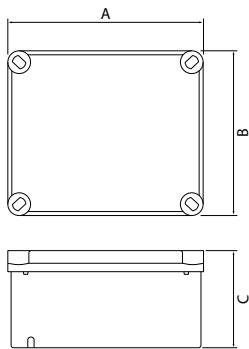
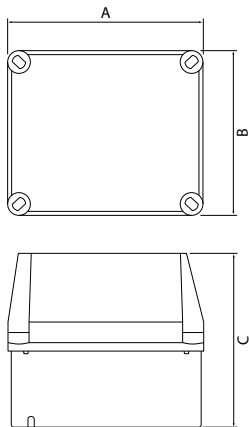


Fig.3



Polycarbonate Enclosures

Part No.	A - mm	B - mm	C - mm	Wall Thickness - mm	Fig
50856	113	113	57	2.3	1
50860	113	79	57	2.3	1
50861	113	113	87	2.6	1
50862	119	161	73	2.6	1
50864	170	145	86	2.6	2
50866	230	180	91	3.2	2
50868	322	250	120	3.2	2
50870	170	145	158	2.6	3
50872	230	180	160	3	3
50874	322	251	170	3	3

Material: Self-extinguishing thermoplastic polycarbonate

Operating Temp: -20°C to +60°C

IP Rating: IP55

Approvals: UL94V-0, 960°C glow wire test,
IEC695-2-1,
IMQ approved to standard CEI C431.

Incorporates mounting points on inside base.

Fig 2 & Fig 3 models come with nylon twist-lock screws.
Stainless steel metal screws included with Fig 1 models.

Part No.	A - mm	B - mm	C - mm	Wall Thickness - mm
PJ110706	110	75	65	2.4
PJ111106	110	110	65	2.4
PJ151107	150	110	75	2.8
PJ151507	150	150	75	2.8

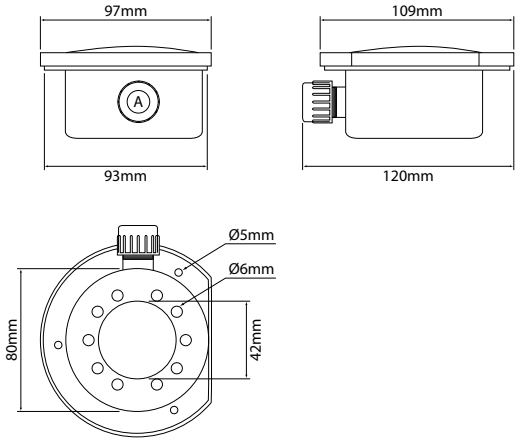
Material: Noryl (halogen free thermoplastic, UV stabilised)

Operating Temp: -25°C to +110°C

IP Rating: IP55

Approvals: CE marked, UL94, V1 rating, IEC695-2-1, 960°C glow wire test

Incorporates mounting points on inside base.

Fuel Junction Enclosure		
Part No.	NW (A)	NC (A)
ST01	10	12
<p>Material: Polyoxymethylene (housing & lid) Perbunane (lid seal)</p> <p>Operating Temp: -25°C to +80°C</p> <p>IP Rating: IP67 (using supplied lid seal)</p> <p>Approvals: -</p> <p>One unit comprised of: 1 x Housing 1 x Lid Seal 1 x Lid 1 x Cap Nut 1 x Conical Seal</p>		
		



Pendant Control Enclosure

Robust and adaptable, the Pendant Control Enclosure can be configured to suit a multitude of applications.

Made from polyurethane this enclosure features an easy grip handle, moulded hang point and switch protection cowl.

A cable strain relief along with a range of face plates, switches and suzi coils are also available.



Configurable to personal requirements



Carling Toggle or Mil-Spec switches available



3 switch face plates available.



Part No. RC022



Face Plates



Part No. HC1

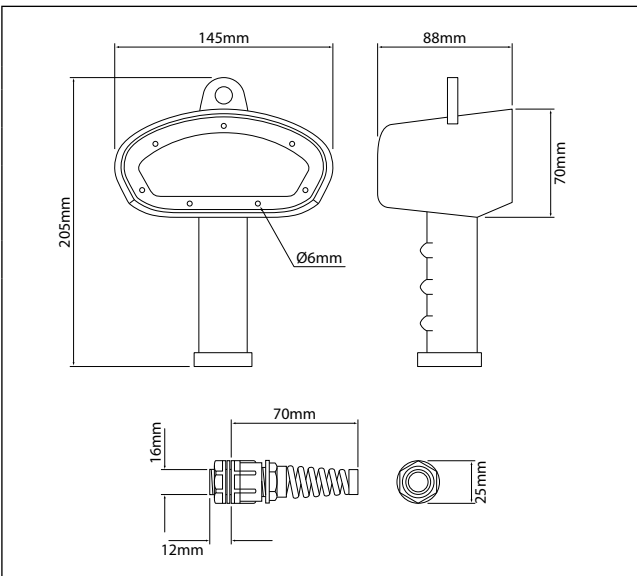


Part No. CG16SR

Part No. TS301E



Part No. MTS101



Enclosures - Pendant Control

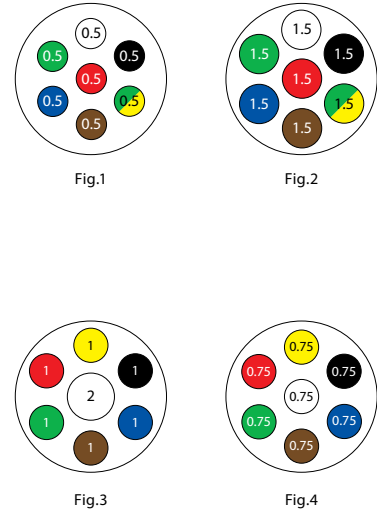
Part No.	Description
HC1	Hand controller body
CG16SR	IP68 strain relief adaptor - 5mm to 10mm
FP	Face plate - blank
FP2	Face plate - 2 hole
FP3	Face plate - 3 hole

Requires 7 x 8mm screws for face plate.

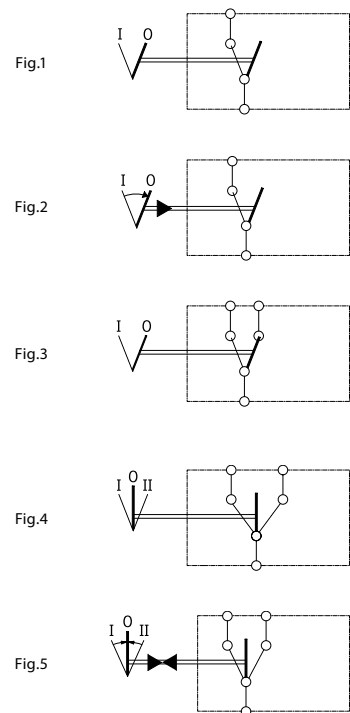
Enclosures

Compatible Suzi Coils					
Part No.	No. of Cores	Cores - Qty x mm ²	Tails	Working Length - m	Fig
RC013	7	7 x 0.5	2x Tangent	3	1
RC014	7	7 x 0.5	2x Tangent	2	1
RC031	7	7 x 1.5	2x Tangent	8	2
RC032	7	1 x 2, 6 x 1	2x Tangent	3	3
RC022	7	7 x 0.75	Tangent & Axial (N12)	7.2	4

The diagrams show two types of Suzi coils. The top one has two 'Tangent' leads extending from the coil. The bottom one has one 'Tangent' lead and one 'Axial' lead connected to a '7 Pin N12 Plug'. A photograph of the 'N12 Plug' is also shown.



Suggested Switches					
Part No.	Action	Terminal Type	Maximum Load @ 12V	Fig	
TS403A	- OFF - - ON -	Screw	15	1	
TS403E		Blade	15	1	
MTS403		Screw	15	1	
TS508A	- OFF - - Mom. ON -	Screw	15	2	
MTS508		Screw	10	2	
TS401A	- ON - - ON -	Screw	15	3	
TS401E		Blade	15	3	
MTS401		Screw	15	3	
TS101A	- ON - - OFF - - ON -	Screw	15	4	
TS101E		Blade	15	4	
MTS101		Screw	15	4	
TS301A	- Mom. ON - - OFF - - Mom. ON -	Screw	15	5	
TS301E		Blade	15	5	
MTS301		Screw	10	5	



Switch Accessories		
	Description	Fig
P23	On/off plate	6
TS001	Full toggle switch boot	7
TS002	Half toggle switch boot	8

Voltage: 12V-24V
Pole: Single
 MTS series switches are compliant to Military Spec MIL-S-3950.

