





Enclosures

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Enclosures

ABS/Thermoplastic



SBA1212S



SBH2020

- Lightweight & compact.
- Corrosion resistant.
- Environmentally sealed.
- Hinged lid models feature pre-fitted offset mounting plate.
- All enclosures incorporate moulded mounting points, excluding Hinged lid models.
- Ideal for terminal boxes, control boxes, power distribution panels and instrument containers.
- Supplied with sealing gasket.

Hinge & Latch :

Operating Temperature :

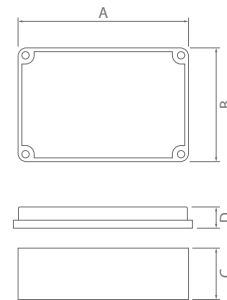
Stainless Steel
-40°C to 120°C



SBB2230

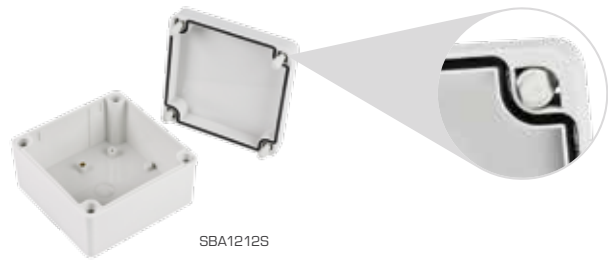
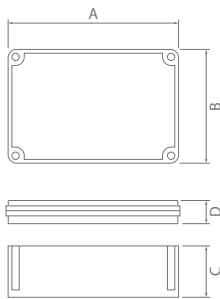
SBB0812

IP66



ABS Enclosures – SBB Series

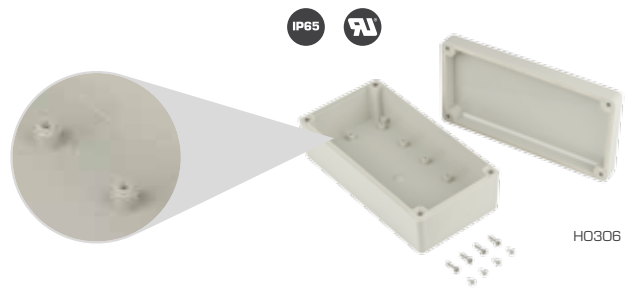
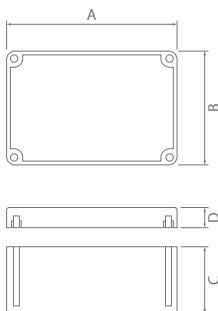
Part No.	A (mm)	B (mm)	C (mm)	D (mm)
SBB0812	80	120	40	14
SBB1010	100	100	40	14
SBB1115	150	110	49	25
SBB1924	240	190	70	26
SBB2230	300	220	76	50



SBA1212S

ABS Enclosures – Screw Lid

Part No.	A (mm)	B (mm)	C (mm)	D (mm)
SBA0712	125	75	50	25
SBA0811	110	80	50	20
SBA1010	100	100	55	20
SBA1212	125	125	80	20
SBA1212S	125	125	55	20
SBA1217	175	125	50	25
SBA1417	170	140	75	20
SBA1525-1	250	150	80	50



H0306

ABS Enclosures – H Series

Part No.	A (mm)	B (mm)	C (mm)	D (mm)
H0300	60	65	25	15
H0301	75	105	25	15
H0302	80	85	40	15
H0304	85	125	40	15
H0306	85	165	40	15
H0308	125	165	60	15
H0310	146	186	60	15



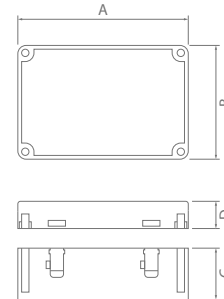
Enclosures



IP66

RoHS

CE

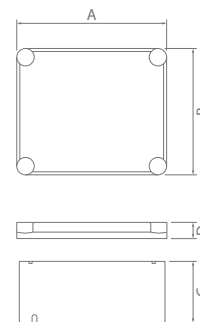


ABS Enclosures – Hinged Lid

Part No.	A (mm)	B (mm)	C (mm)	D (mm)
SBH1212S	125	125	55	20
SBH1217	175	125	50	25
SBH2020	200	200	120	20
SBH2819-1	280	190	100	80

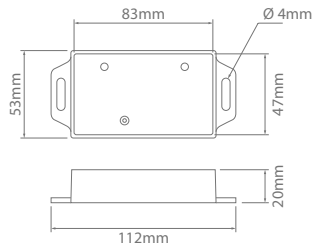


IP55

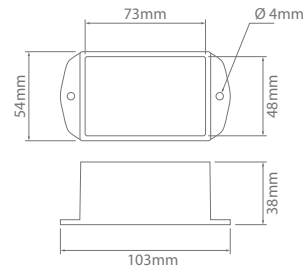


Thermoplastic Enclosures – 50 Series

Part No.	A (mm)	B (mm)	C (mm)	D (mm)
50856	113	113	40	17
50860	113	79	40	17
50861	113	113	70	17
50862	119	161	56	17
50864	170	145	69	17
50866	230	180	64	17
50868	322	250	113	17
50870	170	145	70	88
50872	230	180	72	88



SIPRO1



SIPRO2

IONNIC Potting Box

Part No.	Description	Profile
SIPRO1	Open top enclosure ideal for use with epoxy resin	Low
SIPRO2	Open top enclosure ideal for use with epoxy resin	High



Enclosures

PVC



265/4



265/1

IP56

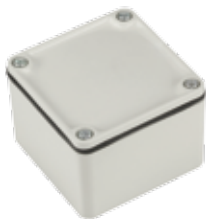
- Solid & lightweight enclosures.
- Environmentally sealed – IP56.
- Ideal for general purpose applications.
- Supplied with sealing gasket.

Body :
Operating Temperature :
Ingress Protection :

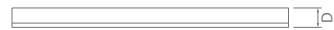
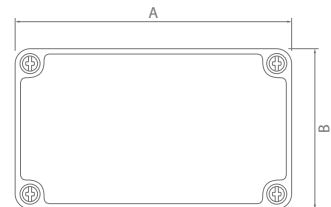
Polyvinyl Chloride
-20°C to 60°C
IP56



265/4



265/1



PVC Enclosures

Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Wall Thickness (mm)
265/1	77	77	48	5	2.8
265/3	108	108	70	6	4.1
265/4	162	108	70	9	4.1
265/5	210	106	70	9	4.1
265/7	300	200	140	10	4.7

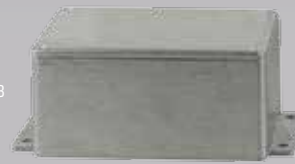
- Industrial grade heavy duty die-cast.
- Flanged base for easy mounting.
- High impact, corrosion resistant.
- Wide range of sizes.
- Environmentally sealed – IP66.
- Ideal for mining, industrial, agricultural and marine use.
- Supplied with sealing gasket.

H0420



H0429

H0423



IP66

Body : Die-cast Aluminium
 Operating Temperature : -40°C to 100°C
 Ingress Protection : IP66

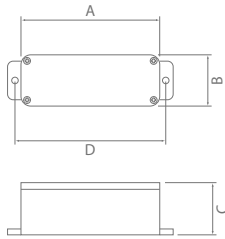


Fig 1



H0420



H1590

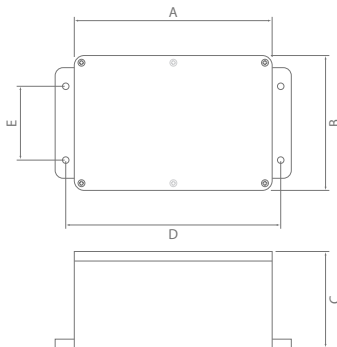


Fig 2



H0429

Die-cast Enclosures

Part No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Wall Thickness (mm)	Fig
H0420	89	53	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
H1590*	197	120	37	202	92	2.5	2
H0429	222	146	55	238	98	2.2	2

* Powder coated black. Not supplied with sealing gasket. Not IP66.



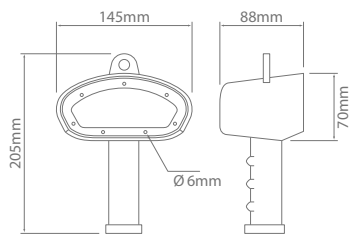


- Configurable to personal requirements.
- Engraved face plate available on request.
- Wide range of toggle switches available to integrate.

Example shown with toggle switches installed

Body :

Polyurethane



HC1



FP



FP2



FP3

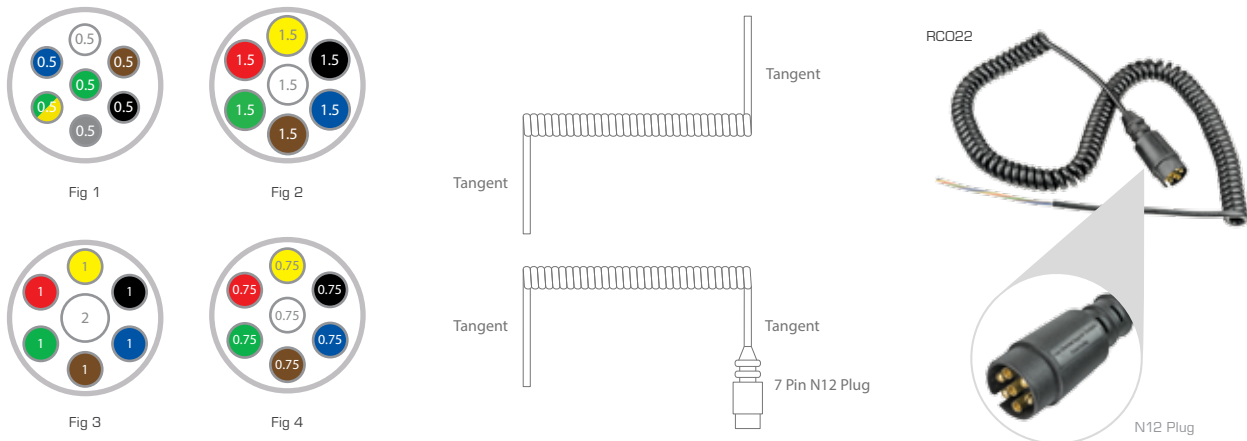


CG16SR

Pendant Control

Part No.	Description
HC1	Hand controller body
FP	Face plate – black
FP2	Face plate – 2 hole. 8mm switch hole
FP3	Face plate – 3 hole. 8mm switch hole
CG16SR	IP68 strain relief adaptor – 5mm to 10mm

Requires 7 x 8mm screws for face plate.
Engraved face plates available on request.



Compatible Suzi Coils – 7 Core

Part No.	Cores - Qty x mm ²	Tails	Working Length (m)	Fig
RC013	7 x 0.5	Tangent	3	1
RC014	7 x 0.5	Tangent	2	1
RC031	7 x 1.5	Tangent	8	2
RC032	1 x 2, 6 x 1	Tangent	3	3
RC022	7 x 0.75	Tangent with 1 x N12 plug	7.5	4



Other Toggle Switch accessories available, visit ionnic.com to find out more

Compatible Toggle Switches

Part No.	Action	Terminal Style	Maximum Load @ 24V (A)	
TS403A	OFF	Screw	15	
TS403E	ON	Blade	15	
MTS403		Screw	20	
TS508A	OFF	Screw	15	
MTS508	Mom.ON	Screw	15	
TS401A	ON	Screw	15	
TS401E	ON	Blade	15	
MTS401		Screw	20	
TS101A	ON	Screw	15	
TS101E	OFF	Blade	15	
MTS101	ON	Screw	20	
TS301A	Mom.ON	Screw	15	
TS301E	OFF	Blade	15	
MTS301	Mom.ON	Screw	15	



Enclosures

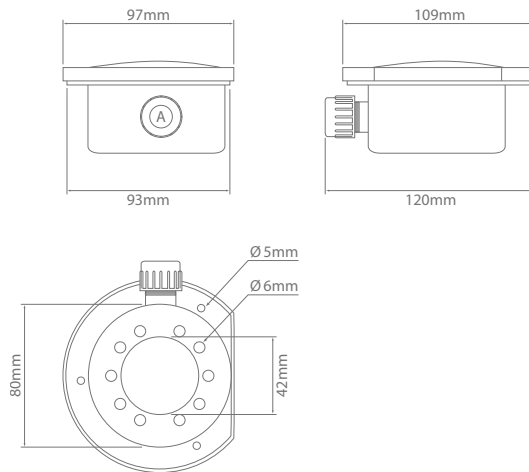
Fuel Junction

- Environmentally sealed – IP67.
- Integrated Threadconnect fitting.



IP67

Body : Polyoxymethylene
Seal : Perbunane
Operating Temperature : -25°C to 80°C
Ingress Protection : IP67

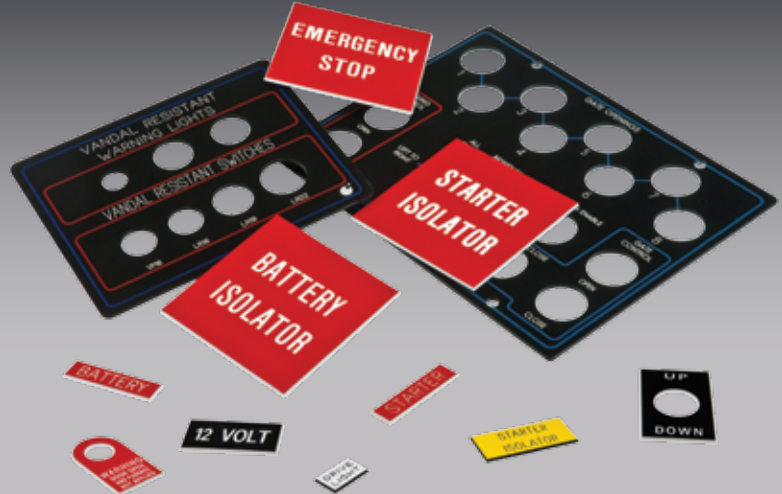


Fuel Junction Enclosure Kit

Part No.	NW (A)	NC (A)
ST01	10	12

Kit contains: 1 x Housing, 1 x Lid Seal, 1 x Lid, 1 x Cap Nut, 1 x Conical Seal

- Front or rear engraving.
- Large range of colour combinations including metallic finishes.
- Materials available for use with backlighting.
- UV stabilised for interior & exterior use.
- Optional adhesive back.
- Ideal for:
 - Safety signage
 - Control panels
 - Product tags
 - Name plates



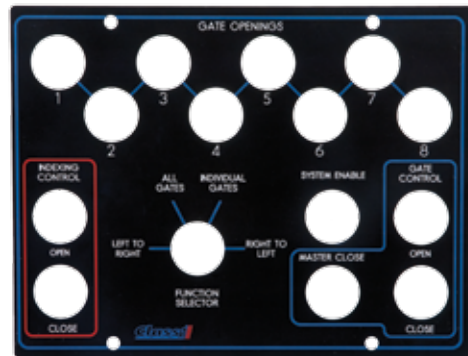
Engraver Type : Rotary Flat Bed
 Maximum Size : 500mm x 380mm
 Materials : Multilayered Acrylic
 UV Stabilised

Custom Engraving

Custom engraving is available for the creation of control panels and name plates up to a maximum size of 500mm x 380mm.

Choose from a large range of colours with some materials suitable for use with backlighting.

For further information ask your local reseller or enquire online at ionnic.com.



ENG-STARTER



ENG-BATTISO



ENG-STARTERISO

Adhesive Backed Engraved Panels

Part No.	Text	Colour	Size (mm)
ENG-BATTERY	BATTERY	White on red	40 x 10
ENG-STARTER	STARTER	White on red	40 x 10
ENG-BATTISO	BATTERY ISOLATOR	White on red	45 x 20
ENG-STARTERISO	STARTER ISOLATOR	White on red	45 x 20

