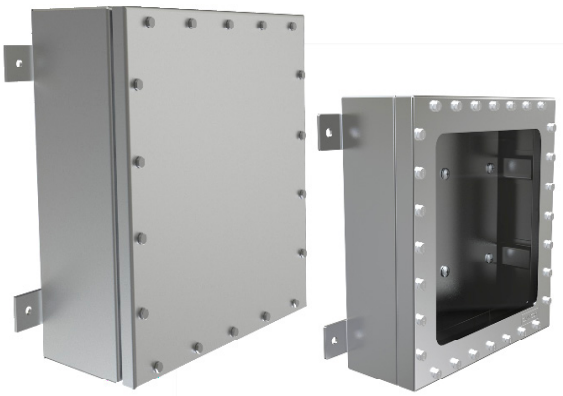
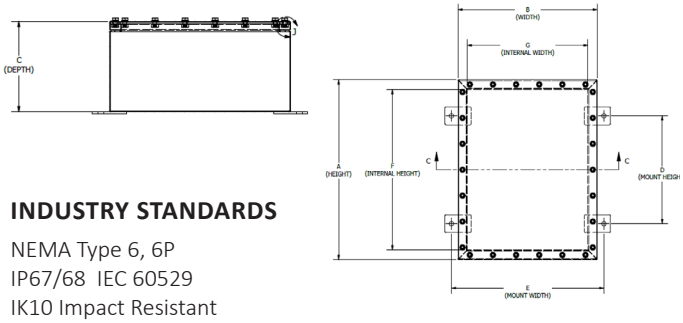
DEEP COMPACT SUBMERSIBLE ENCLOSURE - BSMI SERIES

NEMA Type 6P

IP68





SPECIFICATIONS

- Prolonged Submersible up to 30 ft / 10 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fastners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal T Weld Nut fastening locations for optional Back Plate accessory
- High Impact & Crush Resistance (IK10)
- Internal Strengthening Rails for flexible Mounting Options

MATERIAL

14 gauge | 2.00mm Stainless Steel Type 316*

FINISH

#4 Brush Surface Finish*

*Alternative finish material options available on request

INDUSTRY STANDARDS

NEMA Type 6, 6P
IP67/68 IEC 60529
IK10 Impact Resistant

APPLICATION

The DEEP COMPACT SUBMERSIBLE Enclosure is the deep performer for utility, infrastructure and renewal energy companies. Rugged construction using Strengthening Rails that provide flexible Internal mounting options to give ultimate protection against extreme deep water submersion. Manufactured from corrosion resistant Stainless Steel Type 316 and a single piece Neoprene Gasket to provide watertight protection of your vital electrical equipment. SLAYSON's DEEP COMPACT SUBMERSIBLE range of enclosures and accessories can be wall or floor mounted to deliver a reliable enclosures system to meet all of industries environmental challenges.

MODIFICATION AND CUSTOMIZATION

SLAYSON excels at modifying and personalizing all our Enclosure products to meet your exact specifications. Whether you require cutouts, welded in-place bosses or a non-standard size. Contact our experienced Engineers about your project specific solution.

OPTIONAL ACCESSORIES

	CODE
Internal Mount/Back Plates	B
Hinged Lid	H
Optical Window Lid	O
Padlock Tab	L
Captive Lid Fasteners	C
Internal Swing out Panel	S
Welded in place Threaded Bosses	
Stainless Steel Type 316 Cable Glands / Cord grips	
Seismic Shock & Vibration Isolation Mount Kit	
Dual Gasket Beryllium Copper for 360° EMC / RFI Shielding	
External Grounding Stud	
Heavy Duty Lifting Eye Hooks	
Raised Floor Mounting Plinths	

PART NUMBER BUILDER

Customer Mod Code*			Material		Imperial	Height (in)		Width (in)		Depth (in)		Accessories		
		–	B	S	M	I	2	0	2	0	0	8		
			Enclosure Seres		Submersion Depth									

*Generated by SLAYSON Engineering for customer specific modifications

PART NUMBER	A Height		B Width		C Depth		D Height		E Mount Width		INTERNAL MOUNT PLATE Height		INTERNAL MOUNT PLATE Width		Gauge
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
BSMI202008	20	508.0	20	508.0	08	203.2	16	406.4	22	558.8	16	406.4	16	406.4	14
BSMI202006	20	508.0	20	508.0	06	406.4	16	406.4	22	558.8	16	406.4	16	406.4	14
BSMI181808	18	457.2	18	457.2	08	203.2	14	355.6	20	508.0	14	355.6	14	355.6	14
BSMI181806	18	457.2	18	457.2	06	406.4	14	355.6	20	508.0	14	355.6	14	355.6	14
BSMI161608	16	406.4	16	406.4	08	203.2	12	304.8	18	457.2	12	304.8	12	304.8	14
BSMI161606	16	406.4	16	406.4	06	406.4	12	304.8	18	457.2	12	304.8	12	304.8	14
BSMI141408	14	355.6	14	355.6	08	203.2	12	304.8	16	406.4	10	254.0	10	254.0	14
BSMI141406	14	355.6	14	355.6	06	406.4	12	304.8	16	406.4	10	254.0	10	254.0	14
BSMI121208	12	304.8	12	304.8	08	203.2	10	254.0	14	355.6	08	203.2	08	203.2	14
BSMI121206	12	304.8	12	304.8	06	406.4	10	254.0	14	355.6	08	203.2	08	203.2	14
BSMI101008	10	254.0	10	254.0	08	203.2	08	203.2	12	304.8	06	406.4	06	406.4	14
BSMI101006	10	254.0	10	254.0	06	406.4	08	203.2	12	304.8	06	406.4	06	406.4	14