

INDUSTRY STANDARDS

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

APPLICATION

The SUBMERSIBLE JUNCTION BOX is the staple for power utility, infrastructure and renewal energy companies to protect vital cable connections and electrical hardware underground or above ground against ingress of water and dust. SLAYSON's SUBMERSIBLE JUNCTION BOX range of enclosures and accessories deliver a reliable enclosures system to meet all industry 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.

SPECIFICATIONS

- Prolonged Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Manufactured from 14 gauge Stainless Steel Type 316
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal Weld Nut fastening locations for optional Back Plate accessory
- High Impact & Crush Resistance (IK10)

MATERIAL

14 gauge | 2.00mm Stainless Steel Type 316*

FINISH

Stainless Steel #4 Surface Finish*

*Alternative finish & material options available on request

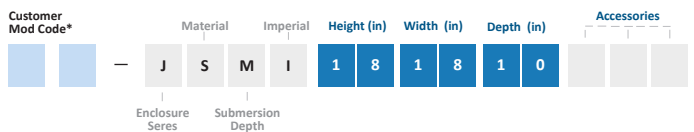
OPTIONAL ACCESSORIES

- Internal Mount/Back Plates
- Hinged Lid
- Optical Window Lid
- Padlock Tab
- Captive Lid Fasteners
- Internal Swing out Panel
- Welded in place Threaded Bosses
- Stainless Steel Type 316 Cable Glands / Cord grips
- Shock & Vibration Isolation Mount Kits
- Dual Gasket Beryllium Copper for 360° EMC / RFI Shielding
- External Grounding Stud
- Fluorosilicon (FVMQ) Gasket resistant to Fuels & Oils

CODE

B
H
O
L
C
S

PART NUMBER BUILDER



*Generated by SLAYSON Engineering for customer specific modifications

PART NUMBER	A		B		C		D		E		INTERNAL MOUNT PLATE				Gauge
	Height		Width		Depth		Mount Height		Mount Width		Height		Width		
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
JSMI181810	18	457.2	18	457.2	10	254.0	16	406.4	20	508.0	16	406.4	16	406.4	14
JSMI181610	18	457.2	16	406.4	10	254.0	16	406.4	18	457.2	16	406.4	14	355.6	14
JSMI161610	16	406.4	16	406.4	10	254.0	14	355.6	18	457.2	14	355.6	14	355.6	14
JSMI161408	16	406.4	14	355.6	08	203.2	14	355.6	16	406.4	14	355.6	12	304.8	14
JSMI141408	14	355.6	14	355.6	08	203.2	12	304.8	16	406.4	12	304.8	12	304.8	14
JSMI141208	14	355.6	12	304.8	08	203.2	12	304.8	14	355.6	12	304.8	10	304.8	14
JSMI121208	12	304.8	12	304.8	08	203.2	10	254.0	14	355.6	10	254.0	10	254.0	14
JSMI121004	12	304.8	10	254.0	04	101.6	10	254.0	12	304.8	10	254.0	08	203.2	14
JSMI101004	10	254.0	10	254.0	04	101.6	08	203.2	12	304.8	08	203.2	08	203.2	14
JSMI100804	10	254.0	08	203.2	04	101.6	08	203.2	10	254.0	08	203.2	06	152.4	14
JSMI080804	08	203.2	08	203.2	04	101.6	06	152.4	10	254.0	06	152.4	06	152.4	14
JSMI080604	08	203.2	06	152.4	04	101.6	06	152.4	08	203.2	06	152.4	04	101.6	14
JSMI060604	06	152.4	06	152.4	04	101.6	04	101.6	08	203.2	04	101.6	04	101.6	14