



INDUSTRY STANDARDS

NEMA Type 6
IP67 IEC 60529
IK10 Impact Resistant

APPLICATION

SLAYSON's COMPACT WATERPROOF ENCLOSURE provides reliable protection for critical equipment in power, utility, infrastructure, and renewable energy sectors. NEMA 6 certified, it withstands water, dust, and harsh environments – performing fully submerged up to 1.5 metres for 24 hours. Made from corrosion-resistant Stainless Steel Type 316, it's ideal for outdoor, marine, and other demanding waterproof applications.

MODIFICATION AND CUSTOMIZATION

SLAYSON® excels at modifying and customizing all our products to meet your exact specifications. Whether you require , connector through hole cutouts, welded in-place accessories, or a non-standard size. Contact our experienced Engineers about your project specific solution.

SPECIFICATIONS

- NEMA 6 and IP67
- Submersible up to 5 ft / 1.5 mtr - 24 Hours (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fasteners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal Threaded Collar Stud locations for Internal Mount Plate [B]
- High Impact & Crush Resistance (IK10)

MATERIAL

Stainless Steel Type 316 14 gauge | 2.00mm*

CODE

S

FINISH

#4 Surface Finish*

M

*Alternative finish & material options available

ACCESSORIES

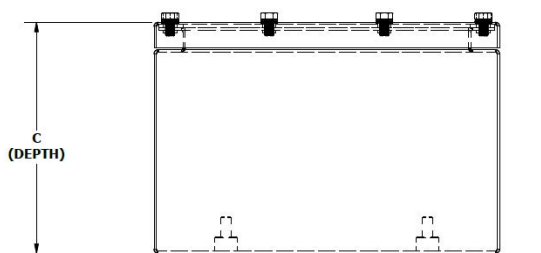
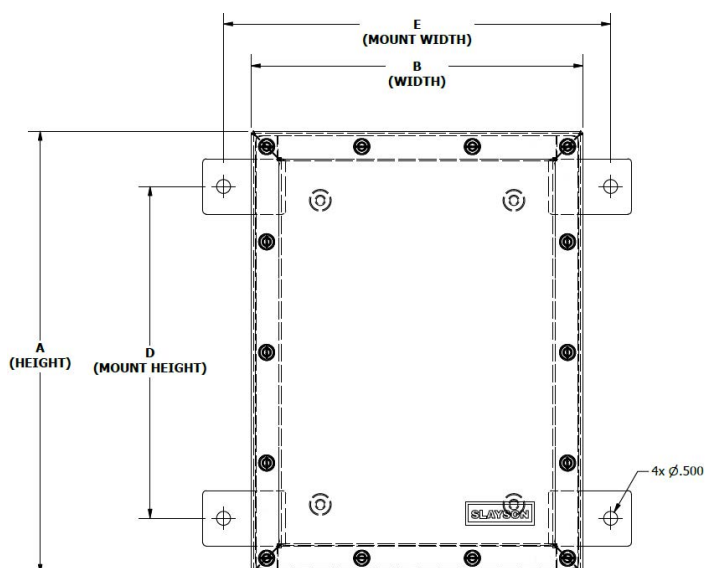
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy Duty Gusset mount tabs	T
Lid / Door Stay	D
Access Door (IP66)	A
Pull Handle	U
Document Pocket	M
Welded In-Place Hubs	*
Welded In-Place Studs	*
Cable Glands / Cord grips	*
NPT Cable Glands	*

*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for customer specific engineering data.

PART NUMBER BUILDER

Customer Mod Code*			Material		Imperial	A Height (cm)		B Width (cm)		C Depth (cm)		Accessory Codes			
		—	G	S	M		5	5	5	5	4	0			
			Enclosure Series		Finish										

For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number.



PART NUMBER	A		B		C		D		E		INTERNAL MOUNT PLATE				Gauge mm
	Height		Width		Depth		Mount Height		Mount Width		Height		Width		
	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	
GSM555545	55	550.0	55	550.0	40	400.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
GSM555530	55	550.0	55	550.0	30	300.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
GSM555525	55	550.0	55	550.0	25	250.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
GSM555520	55	550.0	55	550.0	20	200.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
GSM554030	55	550.0	40	400.0	30	300.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
GSM554025	55	550.0	40	400.0	25	250.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
GSM554020	55	550.0	40	400.0	20	200.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
GSM554015	55	550.0	40	400.0	15	150.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
GSM553025	55	550.0	30	300.0	25	250.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
GSM553020	55	550.0	30	300.0	20	200.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
GSM553015	55	550.0	30	300.0	15	150.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
GSM505040	50	500.0	50	500.0	40	400.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
GSM505030	50	500.0	50	500.0	30	300.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
GSM505020	50	500.0	50	500.0	20	200.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
GSM505015	50	500.0	50	500.0	15	150.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
GSM503530	50	500.0	35	350.0	30	300.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
GSM503525	50	500.0	35	350.0	25	250.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
GSM503520	50	500.0	35	350.0	20	200.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
GSM503515	50	500.0	35	350.0	15	150.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
GSM503025	50	500.0	30	300.0	25	250.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
GSM503020	50	500.0	30	300.0	20	200.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
GSM503015	50	500.0	30	300.0	15	150.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
GSM454535	45	450.0	45	450.0	35	350.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
GSM454530	45	450.0	45	450.0	30	300.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
GSM454520	45	450.0	45	450.0	20	200.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
GSM454515	45	450.0	45	450.0	15	150.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
GSM453530	45	450.0	35	350.0	30	300.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
GSM453525	45	450.0	35	350.0	25	250.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
GSM453520	45	450.0	35	350.0	20	200.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
GSM453515	45	450.0	35	350.0	15	150.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
GSM453025	45	450.0	30	300.0	25	250.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
GSM453020	45	450.0	30	300.0	20	200.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
GSM453015	45	450.0	30	300.0	15	150.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
GSM404030	40	400.0	40	400.0	30	300.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
GSM404025	40	400.0	40	400.0	25	250.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
GSM404020	40	400.0	40	400.0	20	200.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
GSM404015	40	400.0	40	400.0	15	150.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
GSM403530	40	400.0	35	350.0	30	300.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
GSM403525	40	400.0	35	350.0	25	250.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
GSM403520	40	400.0	35	350.0	20	200.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
GSM403515	40	400.0	35	350.0	15	150.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
GSM403025	40	400.0	30	300.0	25	250.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
GSM403020	40	400.0	30	300.0	20	200.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
GSM403015	40	400.0	30	300.0	15	150.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
GSM353530	35	350.0	35	350.0	30	300.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
GSM353525	35	350.0	35	350.0	25	250.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
GSM353520	35	350.0	35	350.0	20	200.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
GSM353515	35	350.0	35	350.0	15	150.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
GSM353025	35	350.0	30	300.0	25	250.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
GSM353020	35	350.0	30	300.0	20	200.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
GSM353015	35	350.0	30	300.0	15	150.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
GSM303025	30	300.0	30	300.0	25	250.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
GSM303020	30	300.0	30	300.0	20	200.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
GSM303015	30	300.0	30	300.0	15	150.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
GSM302520	30	300.0	25	250.0	20	200.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00
GSM302515	30	300.0	25	250.0	15	150.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00