



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 Studs 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 on request

ACCESSORIES

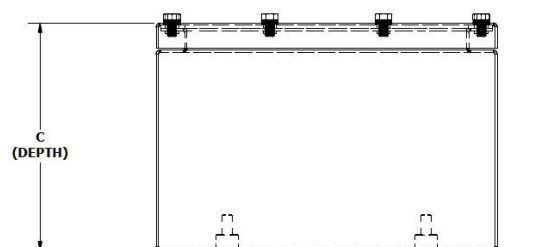
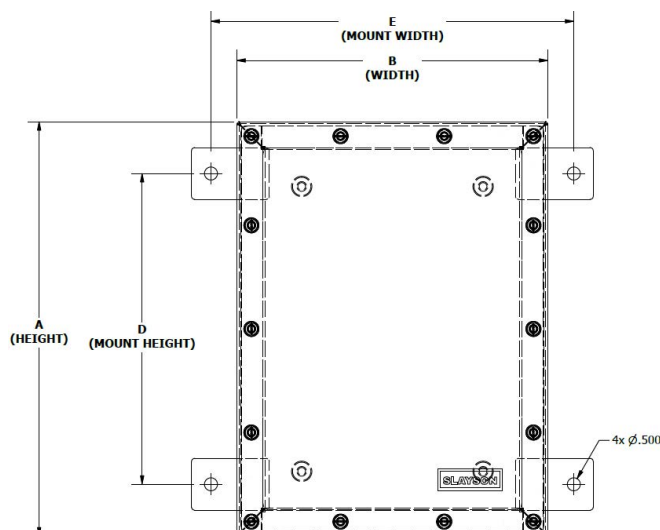
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy 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	909050		
	Enclosure Series	Finish				

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



	A		B		C		D		E		INTERNAL MOUNT PLATE				
PART NUMBER	Height		Width		Depth		Mount Height		Mount Width		Height		Width		Gauge mm
	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	
GSM909050	90	900.0	90	900.0	50	500.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
GSM909040	90	900.0	90	900.0	40	400.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
GSM909030	90	900.0	90	900.0	30	300.0	80	800.0	95	950.0	80	800.0	80	800.0	2.00
GSM907550	90	900.0	75	750.0	50	500.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
GSM907550	90	900.0	75	750.0	40	400.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
GSM907530	90	900.0	75	750.0	30	300.0	80	800.0	80	800.0	80	800.0	65	650.0	2.00
GSM906050	90	900.0	60	600.0	50	500.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
GSM906040	90	900.0	60	600.0	40	400.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
GSM906030	90	900.0	60	600.0	30	300.0	80	800.0	65	650.0	80	800.0	50	500.0	2.00
GSM858540	85	850.0	85	850.0	40	400.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
GSM858530	85	850.0	85	850.0	30	300.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
GSM858525	85	850.0	85	850.0	25	250.0	75	750.0	90	900.0	75	750.0	75	750.0	2.00
GSM857040	85	850.0	70	700.0	40	400.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
GSM857030	85	850.0	70	700.0	30	300.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
GSM857025	85	850.0	70	700.0	25	250.0	75	750.0	75	750.0	75	750.0	60	600.0	2.00
GSM856040	85	850.0	60	600.0	40	400.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
GSM856030	85	850.0	60	600.0	30	300.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
GSM856025	85	850.0	60	600.0	25	250.0	75	750.0	65	650.0	75	750.0	50	500.0	2.00
GSM757540	75	750.0	75	750.0	40	400.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
GSM757530	75	750.0	75	750.0	30	300.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
GSM757525	75	750.0	75	750.0	25	250.0	65	650.0	80	800.0	65	650.0	65	650.0	2.00
GSM756040	75	750.0	60	600.0	40	400.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
GSM756030	75	750.0	60	600.0	30	300.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
GSM756025	75	750.0	60	600.0	25	250.0	65	650.0	65	650.0	65	650.0	50	500.0	2.00
GSM755040	75	750.0	50	500.0	40	400.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
GSM755030	75	750.0	50	500.0	30	300.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
GSM755025	75	750.0	50	500.0	25	250.0	65	650.0	55	550.0	65	650.0	40	400.0	2.00
GSM707040	70	700.0	70	700.0	40	400.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
GSM707030	70	700.0	70	700.0	30	300.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
GSM707025	70	700.0	70	700.0	25	250.0	60	600.0	75	750.0	60	600.0	60	600.0	2.00
GSM705540	70	700.0	55	550.0	40	400.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
GSM705530	70	700.0	55	550.0	30	300.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
GSM705525	70	700.0	55	550.0	25	250.0	60	600.0	60	600.0	60	600.0	45	450.0	2.00
GSM704530	70	700.0	45	450.0	30	300.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
GSM704525	70	700.0	45	450.0	25	250.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
GSM704520	70	700.0	45	450.0	20	200.0	60	600.0	50	500.0	60	600.0	35	350.0	2.00
GSM656530	65	650.0	65	650.0	30	300.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
GSM656525	65	650.0	65	650.0	25	250.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
GSM656520	65	650.0	65	650.0	20	200.0	55	550.0	70	700.0	55	550.0	55	550.0	2.00
GSM655030	65	650.0	50	500.0	30	300.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
GSM655025	65	650.0	50	500.0	25	250.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
GSM655020	65	650.0	50	500.0	20	200.0	55	550.0	55	550.0	55	550.0	40	400.0	2.00
GSM654030	65	650.0	40	400.0	30	300.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
GSM654025	65	650.0	40	400.0	25	250.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
GSM654020	65	650.0	40	400.0	20	200.0	55	550.0	45	450.0	55	550.0	30	300.0	2.00
GSM606030	60	600.0	60	600.0	30	300.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
GSM606025	60	600.0	60	600.0	25	250.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
GSM606020	60	600.0	60	600.0	20	200.0	50	500.0	65	650.0	50	500.0	50	500.0	2.00
GSM604530	60	600.0	45	450.0	30	300.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
GSM604525	60	600.0	45	450.0	25	250.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
GSM604520	60	600.0	45	450.0	20	200.0	50	500.0	50	500.0	50	500.0	35	350.0	2.00
GSM603530	60	600.0	35	350.0	30	300.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00
GSM603525	60	600.0	35	350.0	25	250.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00
GSM603520	60	600.0	35	350.0	20	200.0	50	500.0	40	400.0	50	500.0	25	250.0	2.00