Water-Tight ABS & Polycarbonate Enclosures *RP Series*

Clear Lid Options





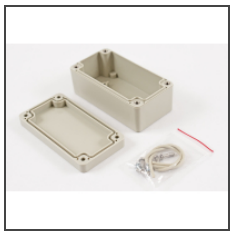




RoHS

Key Features

- Ideally suited for mounting printed circuit boards or components.
- Choice of two materials:
  - General purpose ABS with a flame rating of UL94-HB
  - Polycarbonate with a flame rating of UL94-V2
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust, and water.
- For version with bottom flange, see **RPBF Series**.
- Rubber gasket is included and must be field installed.
- Lid includes smooth recessed area for membrane, label or silkscreen.
- Designed to meet IP 65.
- Lid is secured with self captivating M3.5 stainless steel machine screws (included), threaded into corrosion resistant bushings (for repetitive assembly & disassembly).
- Lid screws are self captivating (lid holes are threaded with the first installation of lid screws).
- Internal features are maximized for mounting options:
  - Internal DIN rail mounting tabs
  - PC board mounting posts
  - Options vary with size, please refer to drawings by clicking on the part numbers below.
- Extra self-tapping M3.5-0.6 x 10mm lid screws: **SC619-50**
- Extra self-tapping M3 x 6mm PC Board screws: **SC622-50**



Opaque Lid (ABS version shown)



Clear Lid (polycarbonate version shown)



Some models supplied with styled lid.



Some models supplied with deep lids.



Hardware includes lid screws, PC board screws, and gasket



Features corrosion resistant inserts for lid assembly



Internal mounting points for PC boards or panels



Internal DIN rail mounting point.

Enclosures

Light Gray ABS Plastic (Opaque Lid)	Light Gray ABS Plastic (Clear Lid)	Off-White Polycarbonate (Opaque Lid)	Off-White Polycarbonate (Clear Lid)	Length	Width	Depth	Optional Inner Panels		Replacement Gasket (2-pk)
							Plastic	Aluminum	
RP1015	**RP1015C**	**RP1010**	**RP1010C**	66	61	28	**STC102**	**STA102**	**RP102GASKET**
RP1025	**RP1025C**	**RP1020**	**RP1020C**	66	61	40	**STC102**	**STA102**	**RP102GASKET**
RP1055	**RP1055C**	**RP1050**	**RP1050C**	87	82	40	**STC106**	**STA106**	**RP106GASKET**
RP1065	**RP1065C**	**RP1060**	**RP1060C**	87	82	55	**STC106**	**STA106**	**RP106GASKET**
RP1035	**RP1035C**	**RP1030**	**RP1030C**	95	50	40	**STC104**	**STA104**	**RP103GASKET**
RP1045	**RP1045C**	**RP1040**	**RP1040C**	95	50	50	**STC104**	**STA104**	**RP103GASKET**
RP1085	**RP1085C**	**RP1080**	**RP1080C**	105	75	40	**STC109**	**STA109**	**RP108GASKET**
RP1095	**RP1095C**	**RP1090**	**RP1090C**	105	75	55	**STC109**	**STA109**	**RP108GASKET**
RP1125	**RP1125C**	**RP1120**	**RP1120C**	126	86	40	**STC113**	**STA113**	**RP113GASKET**
RP1135	**RP1135C**	**RP1130**	**RP1130C**	126	86	53	**STC113**	**STA113**	**RP113GASKET**
RP1145	**RP1145C**	**RP1140**	**RP1140C**	126	86	70	**STC113**	**STA113**	**RP113GASKET**
RP1155	**RP1155C**	**RP1150**	**RP1150C**	126	86	85	**STC113**	**STA113**	**RP113GASKET**
RP1205	**RP1205C**	**RP1200**	**RP1200C**	145	105	45	**STC121**	**STA121**	**RP120GASKET**
RP1215	**RP1215C**	**RP1210**	**RP1210C**	145	105	65	**STC121**	**STA121**	**RP120GASKET**
RP1165	**RP1165C**	**RP1160**	**RP1160C**	166	87	40	**STC117**	**STA117**	**RP117GASKET**
RP1195	**RP1195C**	**RP1190**	**RP1190C**	166	87	70	**STC117**	**STA117**	**RP117GASKET**
RP1175	**RP1175C**	**RP1170**	**RP1170C**	166	87	55	**STC117**	**STA117**	**RP117GASKET**
RP1185	**RP1185C**	**RP1180**	**RP1180C**	164	86	85	**STC117**	**STA117**	**RP117GASKET**
RP1235	**RP1235C**	**RP1230**	**RP1230C**	166	126	55	**STC124**	**STA124**	**RP124GASKET**
RP1245	**RP1245C**	**RP1240**	**RP1240C**	166	126	75	**STC124**	**STA124**	**RP124GASKET**
RP1275	**RP1275C**	**RP1270**	**RP1270C**	187	147	55	**STC128**	**STA128**	**RP128GASKET**
RP1285	**RP1285C**	**RP1280**	**RP1280C**	187	147	75	**STC128**	**STA128**	**RP128GASKET**
RP1375	**RP1375C**	**RP1370**	**RP1370C**	187	147	90	**STC128**	**STA128**	**RP128GASKET**
RP1385	**RP1385C**	**RP1380**	**RP1380C**	187	147	110	**STC128**	**STA128**	**RP128GASKET**
RP1455	**RP1455C**	**RP1450**	**RP1450C**	220	165	60	**STC146**	**STA146**	**RP145GASKET**
RP1465	**RP1465C**	**RP1460**	**RP1460C**	220	165	85	**STC146**	**STA146**	**RP145GASKET**
not available	**RP1615C**	**RP1610**	**RP1610C**	254	204	90	**STC580**	**STA580**	**RP161GASKET**
not available	**RP1635C**	**RP1630**	**RP1630C**	254	204	130	**STC580**	**STA580**	**RP161GASKET**

Mounting Feet Kits (sets of 4)

Part No.	Material	Style	Compatible RP Series Enclosures
MF0040	Polycarbonate	Cross Shape	All except RP1450, 1455, 1460, 1465, 1610, 1615, 1630, 1635
MF0045	ABS Plastic	Cross Shape	All except RP1450, 1455, 1460, 1465, 1610, 1615, 1630, 1635
MF0060	Polycarbonate	Closed Slot	All except RP1450, 1455, 1460, 1465, 1610, 1615, 1630, 1635
MF0061	ABS Plastic	Closed Slot	All except RP1450, 1455, 1460, 1465, 1610, 1615, 1630, 1635
MF0300	Stainless Steel		All except RP1450, 1455, 1460, 1465, 1610, 1615, 1630, 1635
MF0050	Polycarbonate	Open "U" Slot	RP1450, 1455, 1460, 1465, 1610, 1615, 1630 & 1635 only

Part No.	Material	Style	Compatible RP Series Enclosures
MF0055	ABS Plastic	Open "U" Slot	RP1450, 1455, 1460, 1465, 1610, 1615, 1630 & 1635 only

50-Pack of PC Board screws

Part No.	SC622-50

50-pack of Replacement Lid Screws

Part No.	SC619-50

Tags: **plastic**, **project box**, **ABS**, **polycarbonate**, **watertight**, **inner panel**

Data subject to change without notice.

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