



**THE DATASHEET OF
RL6585-F**



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(Assembled View)












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(Open View)






























click to enlarge
(Assembled View)
Flanged Lid

Key Features:

- Designed to house P.C. boards - for hand-held use or wall mount.
- Molded in light grey - general purpose ABS plastic with a light texture.
- Two part construction. Both halves include smooth recessed area for membrane, label or silkscreen (see chart below for recess size).
- P.C. board standoffs are molded into both halves of the enclosure - (see [photo tables](#) for details).
- Designed to meet IP54.
- All sizes also available in a flanged lid version.
- Includes four - M3 assembly screws.

Part Number	Part Number (With Flanged Lid)	Note: Drawings are for regular lid (non-flanged)			Units	Length	Width	Enclosure Depth (With Lid)	Lid Recess Size	Bottom Recess Size	P.C.B. Mounting Dimensions	Wall Mount Dim. (Flanged Lid)
		PDF Reader File	Auto CAD .dwg File (zipped)	3D Solid Model .igs.&.stp files (zipped)								
RL6105	RL6105-F	 335K	 229K	 258K	Inches	3.15	2.36	1.18	2.13 x 2.05	2.13 x 2.05	2.52 x 1.18	3.62
					mm	80	60	30	54 x 52	54 x 52	64 x 30	92
RL6115	RL6115-F	 339K	 229K	 256K	Inches	3.15	2.36	1.57	2.13 x 2.05	2.13 x 2.05	2.52 x 1.18	3.62
					mm	80	60	40	54 x 52	54 x 52	64 x 30	92
RL6215	RL6215-F	 316K	 224K	 329K	Inches	4.92	3.15	1.38	3.78 x 2.76	3.78 x 2.76	4.21 x 1.57	5.39
					mm	125	80	35	96 x 70	96 x 70	107 x 40	137
					Inches	4.92	3.15	1.97	3.78 x 2.76	3.78 x 2.76	4.21 x 1.57	5.39

RL6225	RL6225-F	 247K	 223K	 328K	mm	125	80	50	96 x 70	96 x 70	107 x 40	137
RL6335	RL6335-F	 320K	 232K	 341K	Inches	4.92	3.94	2.36	3.78 x 3.46	3.78 x 3.46	4.17 x 2.56	5.39
					mm	125	100	60	96 x 88	96 x 88	106 x 65	137
RL6365	RL6365-F	 275K	 290K	 373K	Inches	4.92	3.94	3.54	3.78 x 3.46	3.78 x 3.46	4.17 x 2.56	5.39
					mm	125	100	90	96 x 88	96 x 88	106 x 65	137
RL6435	RL6435-F	 304K	 242K	 306K	Inches	5.91	3.94	2.36	4.72 x 3.54	4.72 x 3.54	5.20 x 2.36	6.38
					mm	150	100	60	120 x 90	120 x 90	132 x 60	162
RL6465	RL6465-F	 315K	 254K	 323K	Inches	5.91	3.94	3.54	4.72 x 3.54	4.72 x 3.54	5.20 x 2.36	6.38
					mm	150	100	90	120 x 90	120 x 90	132 x 60	162
RL6555	RL6555-F	 313K	 254K	 328K	Inches	6.89	4.92	2.76	5.59 x 4.53	5.59 x 4.53	6.06 x 2.76	7.36
					mm	175	125	70	142 x 115	140 x 112	154 x 70	187
RL6585	RL6585-F	 315K	 256K	 335K	Inches	6.89	4.92	3.94	5.59 x 4.53	5.59 x 4.41	6.06 x 2.76	7.36
					mm	175	125	100	142 x 115	140 x 112	154 x 70	187
RL6655	RL6655-F	 427K	 252K	 346K	Inches	7.87	5.91	2.76	6.50 x 5.31	6.50 x 5.31	7.01 x 3.94	6.50
					mm	200	150	70	165 x 135	165 x 135	178 x 100	216
RL6685	RL6685-F	 315K	 276K	 350K	Inches	7.87	5.91	3.94	6.50 x 5.31	6.50 x 5.31	7.01 x 3.94	6.50
					mm	200	150	100	165 x 135	165 x 135	178 x 100	216

 [Link here to photo tables of each part number.](#)



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**Assembled View
(Top)**



(click to enlarge)
**Assembled View
(Bottom)**



(click to enlarge)
Open View

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