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














Working example - click to enlarge

Key Features:

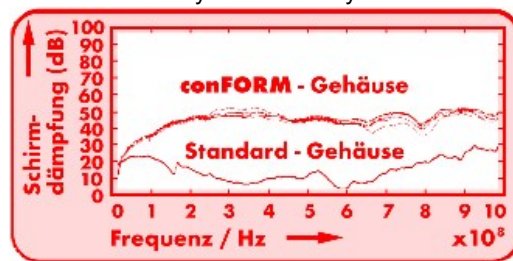
- Material - Aluminum die-cast: G AI SI 12 / DIN 1775
- Shallow lid, deep body
- Captive stainless steel lid screws
- Neoprene oil and petrol resistant gasket standard. (-40°C up to +80°C)
- **EMI/RFI gasket is NOT required as lid to box connection is *INSIDE* the gasket seal. A patented system with [special designed "teeth"](#) in the enclosure bottom provide a lasting and corrosion secure shield.**
- Degree of protection NEMA 4X, IP66, DIN 40050
- Temperature Range (-40°C up to +80°C)
- Separate channel system (outside the seal)
- Special developed external mounting feet made from zinc-die-cast. Can be turned through 90°. The fastening holes have engagement lugs for this purpose. ([See accessories](#))
- All sizes have inner blind holes. A mounting plate made of zinc-plated steel is available
- Textured polyester powder coat, light beige/grey RAL 7032. (can be supplied unpainted on special order)
- CSA certified, Type 4, for use with industrial control equipment



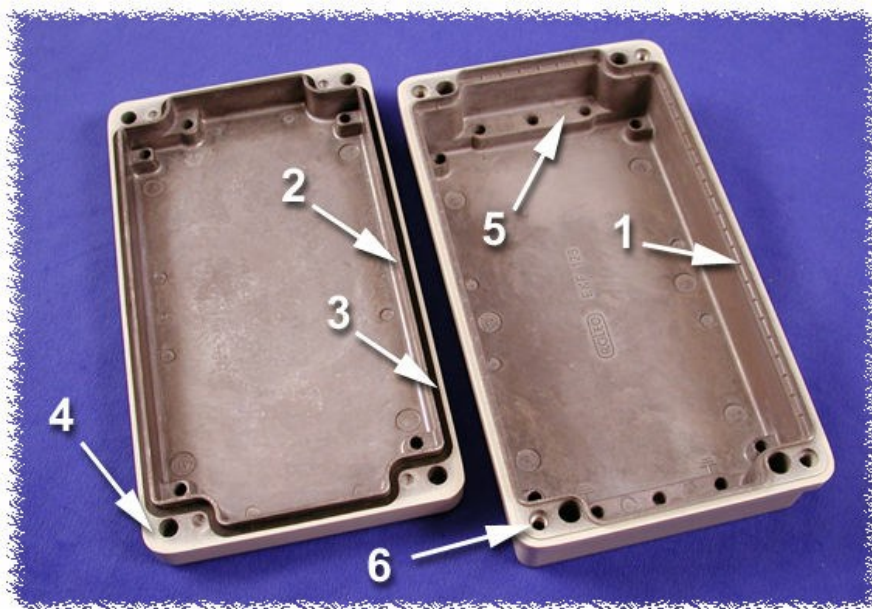
Part No.	PDF Reader File	AutoCAD .dxf File	Units	Width	Length	Depth (Including Lid)
				A	B	C
R111-081-000	PDF 62K	ZIP 53K	mm	84	79	44
			inches	3.3	3.1	1.8
R110-081-000	PDF 62K	ZIP 54K	mm	84	79	67
			inches	3.3	3.1	2.7
R111-082-000	PDF 33K	DXF 144K	mm	84	129	44
			inches	3.3	5.2	1.8
R110-082-000	PDF 33K	DXF 145K	mm	84	129	67
			inches	3.3	5.2	2.7
R111-083-000	PDF 32K	DXF 137K	mm	84	179	44
			inches	3.3	7.2	1.8
R110-083-000	PDF 33K	DXF 148K	mm	84	179	67
			inches	3.3	7.2	2.7

R111-121-000	 64K	 52K	mm	125.5	127.5	60
R110-121-000	 64K	 54K	mm	125.5	127.5	90
			inches	5	5	3.6
R111-123-000	 34K	 156K	mm	125.5	225.5	60
			inches	5	9	2.4
R110-123-000	 34K	 156K	mm	125.5	225.5	90
			inches	5	9	3.6
R111-161-000	 64K	 53K	mm	166	166	60
			inches	6.5	6.5	2.4
R110-161-000	 64K	 54K	mm	166	166	100
			inches	6.5	6.5	4
R111-162-000	 33K	 147K	mm	166	266	66
			inches	6.5	10.5	2.6
R110-162-000	 33K	 147K	mm	166	266	100
			inches	6.5	10.5	4

EMC tested by the University of Hanover



Features (by photo):



1 - EMI/RFI enclosure body connection --to lid (see #2 above) is made **INSIDE** the gasket seal (see #3). This eliminates expensive conducting gaskets and the corrosion problems that can appear later...

2 - Lid EMI/RFI edge (link here to [lid close up](#)) extends into enclosure and contacts "**teeth**" (see #1 above) in enclosure body for a positive contact...

3 - Gasket (thermoplastic, forprene, silicon free material) outside of EMI/RFI contact points and inside of lid & mounting holes. No need for expensive conducting gasket (see #1 above)...

4 - Screws and mounting holes outside of gasket seal...

5 - Internal mounting shelves placed along both sides of enclosure include blind holes and grounding screws. There are many mounting holes for self tapping screws in both the enclosure & the lid. Can also be used for mounting P.C. boards or plates..

6 - Enclosure holes threaded for easy installation and repetitive assembly & disassembly...

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