

1457

Extruded Aluminum

Key Features:

- Watertight - heavy duty extruded enclosures designed to house P.C. boards or for equipment interfacing.
- Sized for standard Eurocards.
- P.C. boards mount horizontally by sliding into internal slots extruded into the enclosure body.
- Rugged body constructed from one piece, extruded aluminum with a minimum thickness of .06" (1.5 mm).
- Extruded aluminum body includes a recessed area for labels or membrane keypad.
- End panels are rugged - yet easy to machine - diecast aluminum with full perimeter self-adhesive gaskets.
- Designed to meet IP 65 ratings.
- Choice of two versions - end panels without flange or with flange (for shelf or wall mounting).
- Includes:
 - » Two diecast aluminum end panels - painted in a durable, black satin powder paint.
 - » Extruded, aluminum body (choice of either clear anodized or black powder paint finish).
 - » Two closed cell polyethylene foam - end plate gaskets & rubber "O" rings for assembly screws.
 - » All hardware and self-adhesive feet.
- NOTE: Recommended screw torque is 5 lbf/in



Accessories



**Water-tight
End Panel & Gasket Kits**



**EMI / RFI Shielding
End Panel & Gasket Kits**



www.hammondmfg.com

USA

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Canada

(519) 822-2960

Quebec

(450) 975-1884

Europe (UK)

01256 812812

Australia

+61-8-8240-2244

Enclosures

Water-Tight, No Flanges	Water-Tight w/ Flanges	EMI/ RFI, No Flanges	EMI / RFI w/ Flanges	Extrusion Color	Units	Extrusion Length	Width	Height
1457C801	1457C802	1457C801E	1457C802E	Clear	Inches mm	3.15	2.32	1.21
1457C801BK	1457C802BK	1457C801EBK	1457C802EBK	Black		80	59	30.9
1457C1201	1457C1202	1457C1201E	1457C1202E	Clear	Inches mm	4.73	2.32	1.21
1457C1201BK	1457C1202BK	1457C1201EBK	1457C1202EBK	Black		120	59	30.9
1457J1201	1457J1202	1457J1201E	1457J1202E	Clear	Inches mm	4.73	3.3	1.12
1457J1201BK	1457J1202BK	1457J1201EBK	1457J1202EBK	Black		120	84	28.5
1457K1201	1457K1202	1457K1201E	1457K1202E	Clear	Inches mm	4.73	3.3	1.73
1457K1201BK	1457K1202BK	1457K1201EBK	1457K1202EBK	Black		120	84	44.1
1457L1201	1457L1202	1457L1201E	1457L1202E	Clear	Inches mm	4.73	4.09	1.26
1457L1201BK	1457L1202BK	1457L1201EBK	1457L1202EBK	Black		120	104	32
1457N1201	1457N1202	1457N1201E	1457N1202E	Clear	Inches mm	4.73	4.09	2.15
1457N1201BK	1457N1202BK	1457N1201EBK	1457N1202EBK	Black		120	104	54.6
1457J1601	1457J1602	1457J1601E	1457J1602E	Clear	Inches mm	6.3	3.3	1.12
1457J1601BK	1457J1602BK	1457J1601EBK	1457J1602EBK	Black		160	84	28.5
1457K1601	1457K1602	1457K1601E	1457K1602E	Clear	Inches mm	6.3	3.3	1.73
1457K1601BK	1457K1602BK	1457K1601EBK	1457K1602EBK	Black		160	84	44.1
1457L1601	1457L1602	1457L1601E	1457L1602E	Clear	Inches mm	6.3	4.09	1.26
1457L1601BK	1457L1602BK	1457L1601EBK	1457L1602EBK	Black		160	104	32
1457N1601	1457N1602	1457N1601E	1457N1602E	Clear	Inches mm	6.3	4.09	2.15
1457N1601BK	1457N1602BK	1457N1601EBK	1457N1602EBK	Black		160	104	54.6

Extra End Panel / Gasket Kits

- Kits include end panels, gaskets, and screws
- Enclosures include these pieces. Kits are sold as replacements / extras.

Enclosure Part Number Beginning	Water-Tight, No Flanges		Water-Tight w/ Flanges		EMI / RFI Shielded, No Flanges		EMI / RFI Shielded w/ Flanges	
	2-Pack	10-pack	2-Pack	10-pack	2-Pack	10-pack	2-Pack	10-pack
	1457C	1457CWP	1457CWP-10	1457CWPF	1457CWPF-10	1457CEP	1457CEP-10	1457CEPF
1457J	1457JWP	1457JWP-10	1457JWPF	1457JWPF-10	1457JEP	1457JEP-10	1457JEPF	1457JEPF-10
1457K	1457KWP	1457KWP-10	1457KWPF	1457KWPF-10	1457KEP	1457KEP-10	1457KEPF	1457KEPF-10
1457L	1457LWP	1457LWP-10	1457LWPF	1457LWPF-10	1457LEP	1457LEP-10	1457LEPF	1457LEPF-10
1457N	1457NWP	1457NWP-10	1457NWPF	1457NWPF-10	1457NEP	1457NEP-10	1457NEPF	1457NEPF-10

