



INTEGRA NEMA 4X NON-METALLIC POLYCARBONATE ENCLOSURES AND PANELS H AND G SERIES



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ENCLOSURES

DESCRIPTION

The **Integra Enclosures Premium H series NEMA 4x enclosures** have hinged covers that close with stainless steel latches. **Genesis G series NEMA 4X enclosures** have hinged covers that close with 4 non-metallic latches. Integra's polycarbonate enclosures are designed for use in any electrical application requiring an enclosure to protect your electrical components.

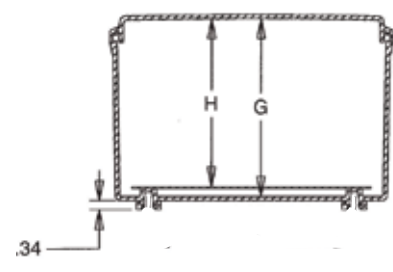
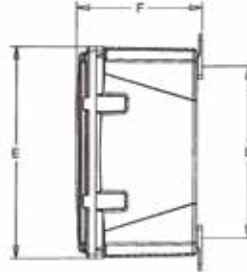
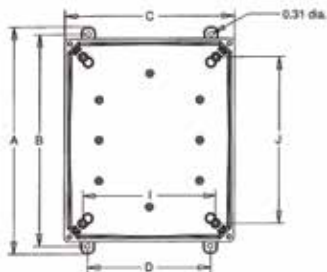
FEATURES

- **NEMA 4X**
- **Polycarbonate construction**
- **Stainless steel latches**
- **Light gray gloss finish**
- **Gasketed opaque & lockable cover**
- **Unique Integra Panel Suspension System**
- **Multiple bosses for easy installation of devices or DIN rails**
- **UL File #E207562, CE, RoHS**



H and G Series

DIMENSIONS/ORDERING INFORMATION



Enclosure Model	Dimensions in (cm)											Aluminum Panel†‡
	Weight	A	B	D	C	E	F	G	H	I	J	
H6064HLL†	2.0 (0.91)	8.07 (20.5)	7.13 (18.11)	3.63 (9.22)	7.36 (18.68)	6.47 (16.43)	5.47 (13.89)	4.75 (12.07)	4.25 (10.80)	4.25 (10.80)	4.25 (10.80)	ABP66
H6064HCLL†	2.0 (0.91)	8.07 (20.5)	7.13 (18.11)	3.63 (9.22)	7.36 (18.69)	6.47 (16.43)	5.47 (13.89)	4.75 (12.07)	4.25 (10.80)	4.25 (10.80)	4.25 (10.80)	ABP66
H8064HLL†	2.5 (1.2)	9.75 (24.77)	8.75 (22.23)	4.00 (10.16)	7.36 (18.69)	8.44 (21.44)	5.35 (13.59)	4.75 (12.07)	4.25 (10.80)	4.25 (10.80)	6.25 (15.88)	ABP86
H8064HCLL†	2.5 (1.2)	9.75 (24.77)	8.75 (22.23)	4.00 (10.16)	7.36 (18.69)	8.44 (21.44)	5.35 (13.59)	4.75 (12.07)	4.25 (10.80)	4.25 (10.80)	6.25 (15.88)	ABP86
H8084HLL†	3.0 (1.4)	10.44 (26.52)	9.50 (24.13)	5.25 (13.34)	9.31 (23.65)	8.44 (21.44)	5.47 (13.89)	4.75 (12.07)	4.25 (10.80)	6.25 (15.88)	6.25 (15.88)	ABP88
H8084HCLL†	3.0 (1.4)	10.44 (26.52)	9.50 (24.13)	5.25 (13.34)	9.31 (23.65)	8.44 (21.44)	5.47 (13.89)	4.75 (12.07)	4.25 (10.80)	6.25 (15.88)	6.25 (15.88)	ABP88
H10082HLL†	3.0 (1.4)	11.06 (28.09)	10.12 (25.70)	9.54 (24.23)	8.54 (21.69)	9.54 (24.23)	3.51 (8.92)	3.21 (8.15)	3.21 (8.15)	6.25 (15.88)	6.25 (15.88)	ABP108
H10082HCLL†	3.0 (1.4)	11.06 (28.09)	10.12 (25.70)	9.54 (24.23)	8.54 (21.69)	9.54 (24.23)	3.51 (8.92)	3.21 (8.15)	3.21 (8.15)	6.25 (15.88)	6.25 (15.88)	ABP108
H10084HLL†	3.0 (1.4)	12.07 (33.66)	11.13 (28.27)	5.63 (14.30)	9.36 (23.77)	10.54 (26.77)	5.47 (13.89)	4.75 (12.07)	4.25 (10.80)	6.25 (15.88)	8.25 (20.96)	ABP108
H10084HCLL†	3.5 (1.6)	12.07 (33.66)	11.13 (28.27)	5.63 (14.30)	9.36 (23.77)	10.54 (26.77)	5.47 (13.89)	4.75 (12.07)	4.25 (10.80)	6.25 (15.88)	8.25 (20.96)	ABP108
H10086HLL†	3.5 (1.6)	12.07 (30.66)	11.13 (28.27)	5.63 (14.30)	9.36 (23.77)	10.54 (26.77)	7.47 (18.97)	6.75 (17.15)	6.25 (15.88)	6.25 (15.88)	8.25 (20.96)	ABP108
H10086HCLL†	4.0 (1.8)	12.07 (30.66)	11.13 (28.27)	5.63 (14.30)	9.36 (23.77)	10.54 (26.77)	7.47 (18.97)	6.75 (17.15)	6.25 (15.88)	6.25 (15.88)	8.25 (20.96)	ABP108
H12104HLL†	4.0 (1.8)	13.69 (34.77)	12.75 (32.39)	8.00 (20.32)	11.36 (28.85)	12.54 (31.85)	5.35 (13.59)	4.71 (11.96)	4.23 (10.74)	8.25 (20.96)	10.25 (26.04)	ABP1210
H12104HCLL†	4.0 (1.8)	13.69 (34.77)	12.75 (32.39)	8.00 (20.32)	11.36 (28.85)	12.54 (31.85)	5.35 (13.59)	4.71 (11.96)	4.23 (10.74)	8.25 (20.96)	10.25 (26.04)	ABP1210
H12106HLL†	4.5 (2.0)	14.07 (35.74)	13.13 (33.35)	7.63 (19.38)	11.36 (28.85)	12.54 (31.85)	7.35 (18.67)	6.71 (17.04)	6.23 (15.82)	8.25 (20.96)	10.25 (26.04)	ABP1210
H12106HCLL†	4.5 (2.0)	14.07 (35.74)	13.13 (33.35)	7.63 (19.38)	11.36 (28.85)	12.54 (31.85)	7.35 (18.67)	6.71 (17.04)	6.23 (15.82)	8.25 (20.96)	10.25 (26.04)	ABP1210
H141206HLL†	6.0 (2.7)	15.69 (39.85)	14.75 (37.47)	10.00 (25.40)	13.36 (33.93)	14.58 (37.03)	7.38 (18.75)	6.66 (19.62)	6.18 (15.70)	10.25 (26.04)	12.25 (31.12)	ABP1412
H141206HCLL†	6.0 (2.7)	15.69 (39.85)	14.75 (37.47)	10.00 (25.40)	13.36 (33.93)	14.58 (37.03)	7.38 (18.75)	6.66 (19.62)	6.18 (15.70)	10.25 (26.04)	12.25 (36.20)	ABP1412
H161407HLL†	9.0 (4.1)	17.69 (44.93)	16.75 (42.55)	12.00 (30.48)	15.00 (38.40)	16.70 (42.42)	8.38 (21.29)	8.38 (21.29)	7.18 (18.24)	12.25 (31.12)	14.25 (36.20)	ABP1614
H161407HCLL†	9.0 (4.1)	17.69 (44.93)	16.75 (42.55)	12.00 (30.48)	15.00 (38.40)	16.70 (42.42)	8.38 (21.29)	8.38 (21.29)	7.18 (18.24)	12.25 (31.12)	14.25 (36.20)	ABP1614
H181610HLL†	14.0 (6.4)	19.69 (50.01)	18.75 (47.63)	14.00 (35.56)	17.64 (44.81)	18.91 (48.03)	11.50 (29.22)	11.50 (29.21)	10.16 (25.81)	14.25 (36.20)	16.25 (41.28)	ABP1816
H181610HCLL†	14.0 (6.4)	19.69 (50.01)	18.75 (47.63)	14.00 (35.56)	17.64 (44.81)	18.91 (48.03)	11.50 (29.22)	11.50 (29.21)	10.16 (25.81)	14.25 (36.20)	16.25 (41.28)	ABP1816
G242410	31 (14.1)	27.16 (68.98)	25.94 (65.9)	18 (45.7)	27.81 (70.63)	25.25 (64.1)	11.50 (29.2)	11.50 (29.2)	10.61 (26.95)	19.25 (48.9)	19.25 (48.9)	ABP-2424

† Add P to the end of the H Series part number to order optional perf panel. ‡ Order separately



ENCLOSURES

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ENCLOSURES

ACCESSORIES



**BACK PANEL
(ABP-88)**



**FULL SWING PANEL KIT
(ABP88USPUSOPK)**



**SWING PANEL BRACKETS
(USPOK)**



**PRE-CUT
DIN RAIL
(DINXX)**



**CORD GRIPS
(CGXXXX)**

ACCESSORIES

MODEL	DESCRIPTION	CGNPT1/2	NPT cord grip w/ lock nut (0.236-0.472)
ABP108	Aluminum panel for 10"x8" enclosure	CGNPT3/4	NPT cord grip w/ lock nut (0.433-0.709)
ABP1082	Aluminum panel for 10"x8"x2" enclosure	CGNPT3/8	NPT cord grip w/ lock nut (0.197-0.315)
ABP108USPUSOPK	Aluminum swing panel Kit for 10"x8"	DIN10	DIN Rail Kit for 10" wide enclosure (2 rails, 2 screws)
ABP1210	Aluminum panel for 12"x10" enclosure	DIN12	DIN Rail Kit for 12" wide enclosure (2 rails, 4 screws)
ABP1210USPUSOPK	Aluminum swing panel Kit for 12"x10"	DIN14	DIN Rail Kit for 14" wide enclosure (2 rails, 4 screws)
ABP1412	Aluminum panel 14"x12" enclosure	DIN16	DIN Rail Kit for 16" wide enclosure (2 rails, 4 screws)
ABP1412USPUSOPK	Aluminum swing panel Kit for 14"x12"	DIN18	DIN Rail Kit for 18" wide enclosure (2 rails, 4 screws)
ABP1614	Aluminum panel for 16"x14" enclosure	DIN6	DIN Rail Kit for 6" wide enclosure (2 rails, 4 screws)
ABP1614USPUSOPK	Aluminum swing panel Kit for 16"x14"	DIN8	DIN Rail Kit for 8" wide enclosure (2 rails, 4 screws)
ABP1816	Aluminum panel for 18"x16" enclosure	GMMR10 Kit	Multi-Max Rails with screws - 10" depth (set of 4 with screws) for G242410 Models
ABP1816USPUSOPK	Aluminum swing panel Kit for 18"x16"	GPP Kit	Panel Pad kit - (four panel brackets that mount on Multit-max rail) for G242410 Models
ABP2424	Aluminum back panel/swing panel only for G242410 Models	GSOPK24	24" aluminum hinge for swing panel (use standard back panel as swing panel) for G242410 Models
ABP66	Aluminum panel for 6"x6" enclosure	SP10I	Screw Pack (10 pcs)
ABP66USPUSOPK	Aluminum swing panel Kit for 6"x6"	USPOKB	Swing panel kit - Black
ABP86	Aluminum panel for 8"x6" enclosure	USPOKG	Swing panel kit - Gray
ABP86USPUSOPK	Aluminum swing panel Kit for 8"x6"		
ABP88	Aluminum panel for 8"x8" enclosure		
ABP88USPUSOPK	Aluminum swing panel Kit for 8"x8"		
ASP2424	Aluminum side panel only for Genesis G242410 Models		
CGLTF11	PC hub cord grip w/ lock nut (0.217-0.394)		
CGLTF16	PC hub cord grip w/ lock nut (0.315-0.551)		
CGLTF21	PC hub cord grip w/ lock nut (0.472-0.709)		
CGLTF29	PC hub cord grip w/ lock nut (0.669-0.984)		
CGLTF7	PC hub cord grip w/ lock nut (0.177-0.256)		
CGLTF9	PC hub cord grip w/ lock nut (197-0.315)		
CGNPT1	NPT cord grip w/ lock nut (0.669-0.984)		