



vynckier

ENCLOSURE SYSTEMS INC.



APO CT Enclosures - NEMA 4X Rated Non-Metallic Enclosures

** Suffix

CT: Non-metallic corner screws

CTH: Non-metallic hinges and non-metallic corner screws

CTHPL: Non-metallic hinges and stainless steel padlockable latch(es)

Features

- 9 available sizes from 7" x 6" to 24" x 24" (H x W).
- Enclosures are maintenance free and corrosion resistant.
- Bases are made from hot compression molded halogen free, self extinguishing fiberglass reinforced polyester (FRP) that can withstand continuous temperatures up to 158°F (70°C) and momentary exposure to 302°F (150°C).
- Covers are made from transparent polycarbonate that can withstand continuous temperatures to 248°F (120°C).
- All enclosures can be easily modified to customer specifications.
- Gaskets are made from continuously poured polyurethane foam.
- Brass M4 threaded inserts are factory installed for mounting plate attachment.
- 4 to 6 bosses suitable for M6 threaded inserts are molded into the base (dependant on enclosure size).
- Maintain UL / CSA Type 4x with up to 5 extension collars.

Applications

APO CT enclosures are designed for use as insulated electrical junction boxes, terminal wiring boxes, instrument housings and electrical control enclosures in highly corrosive environments where visibility of internal components is necessary.

Standards

IEC 60529 (IP67)

IEC 62262 (IK10)

IEC 60439-1

IEC 62208

EN 60529 (IP67)

EN 62262 (IK10)

EN 60439-1

EN 62208

Approvals

UL Listed Types 3, 3R, 4, 4X, 12 & 13

CSA 3, 3R, 4, 4X, 12 & 13

LLOYD'S Register of Shipping

KEMA



APO CT Series Data Sheet

Rev 01/12/16





APO CT Series Data Sheet

Part Number	Exterior Dimensions	Interior Dimensions	Weight	Back Plate	Front Plate
	H x W x D Inches (mm)	H x W x D Inches (mm)	Lbs (kg)	A: Aluminum S: Steel N: Non-Metallic	A: Aluminum
A1-706CT A1-706CTH A1-706CTHPL1	7.32 x 5.94 x 5.50 (186 x 151 x 140)	6.54 x 5.16 x 5.00 (165 x 131 x 127)	2.5 (1.13)	BP706A BP706S BP706N	FP706A FPH706A FPH706A-KIT
A31-1207CT A31-1207CTH A31-1207CTHPL2	11.89 x 7.32 x 6.93 (302 x 186 x 176)	11.10 x 6.54 x 6.43 (282 x 166 x 163)	4 (1.81)	BP1207A BP1207S BP1207N	FP1207A FPH1207A FPH1207A-KIT
A41-1212CT A41-1212CTH A41-1212CTHPL2	11.89 x 11.89 x 6.93 (302 x 302 x 176)	11.10 x 11.10 x 6.43 (282 x 282 x 163)	5 (2.27)	BP1212A BP1212S BP1212N	FP1212A FPH1212A FPH1212A-KIT
A71-1412CT A71-1412CTH A71-1412CTHPL2	14.65 x 11.89 x 6.93 (372 x 302 x 176)	13.86 x 11.10 x 6.43 (352 x 282 x 163)	6 (2.72)	BP1412A BP1412S BP1412N	FP1412A FPH1412A FPH1412A-KIT
A51-1912CT A51-1912CTH A51-1912CTHPL2	19.20 x 11.89 x 8.31 (488 x 302 x 211)	18.40 x 11.10 x 7.81 (467 x 282 x 198)	7.5 (3.40)	BP1912A BP1912S BP1912N	FP1912A FPH1912A FPH1912A-KIT
A81-2212CT A81-2212CTH A81-2212CTHPL2	21.97 x 11.89 x 8.31 (558 x 302 x 211)	21.14 x 11.10 x 7.81 (537 x 282 x 198)	9.5 (4.31)	BP2212A BP2212S BP2212N	FP2212A FPH2212A FPH2212A-KIT
A61-2412CT A61-2412CTH A61-2412CTHPL2	23.74 x 11.89 x 8.31 (603 x 302 x 211)	22.91 x 11.10 x 7.81 (582 x 282 x 198)	10 (4.54)	BP2412A BP2412S BP2412N	FP2412A FPH2412A FPH2412A-KIT
A11-2414CT A11-2414CTH A11-2414CTHPL2	23.74 x 14.65 x 8.31 (603 x 372 x 211)	22.91 x 13.86 x 7.81 (582 x 352 x 198)	11.8 (5.35)	BP2414A BP2414S BP2414N	FP2414A FPH2414A FPH2414A-KIT
A12-2424CT A12-2424CTH A12-2424CTHPL4	23.74 x 23.74 x 8.31 (603 x 603 x 211)	22.91 x 22.91 x 7.81 (582 x 582 x 198)	17.5 (7.94)	BP2424A BP2424S BP2424N	FP2424A FPH2424A FPH2424A-KIT

Rev 01/12/16

