

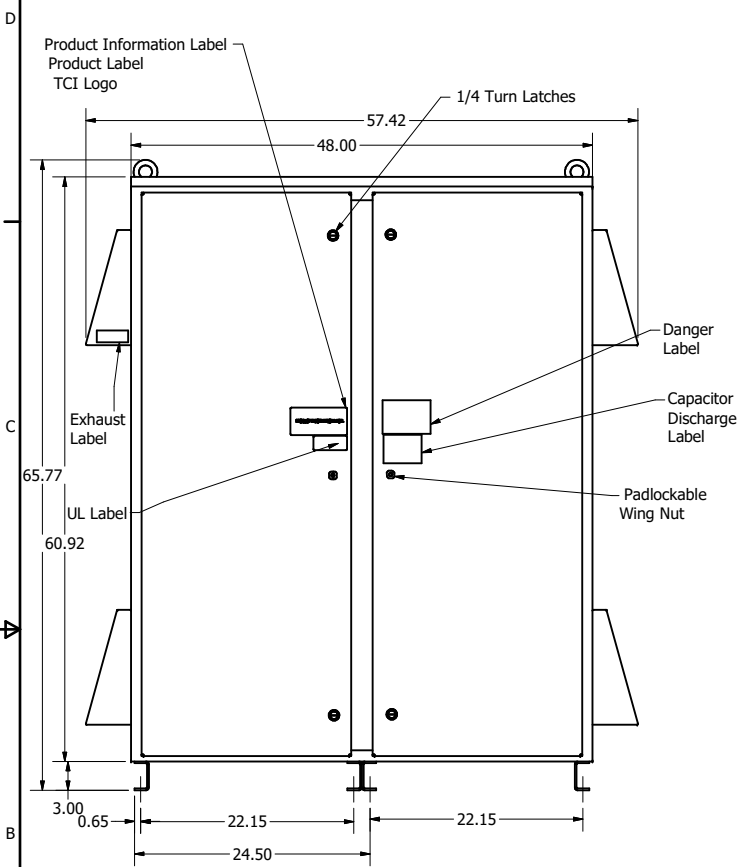
HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0700AW3----	700	210	840	5th	480	60	3

Note: For Torque Information See IOM Manual

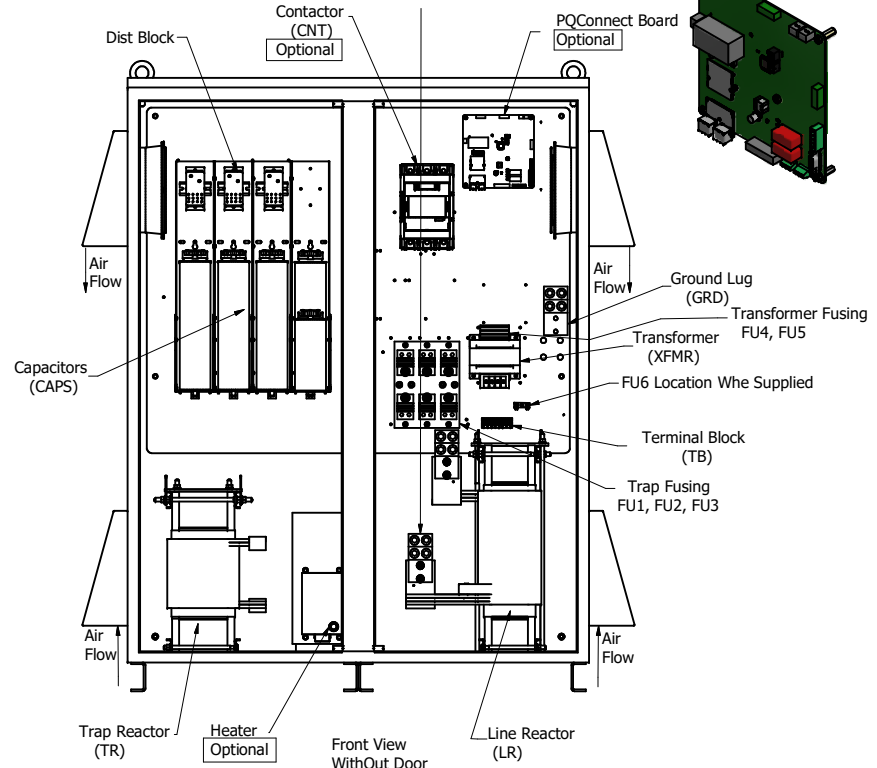
Customer Connections:
L1, L2, L3, T1, T2, T3, and Ground Lug.
Wire Range- Four, 600MCM-2AWG

Suggested Customer Wire Entry And Exit Location.
L1, L2, L3
T1, T2, T3

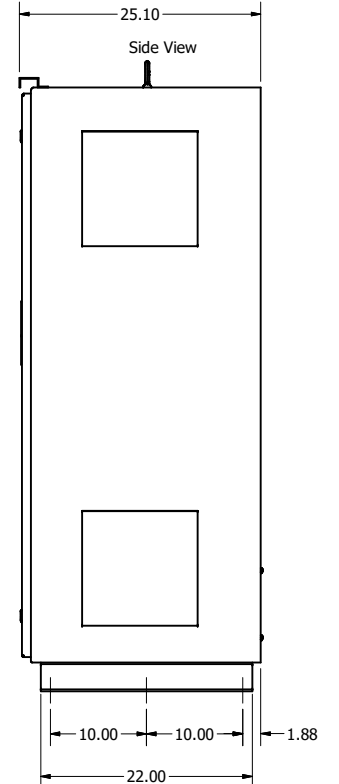
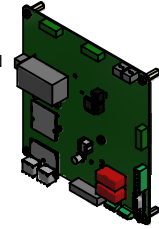
HGP Part Number	Schematic Drawing #	Approx Weight (LBS)	Shop Drawing #
HGP0700AW3S0000	28697-5S	1584	105572-T1
HGP0700AW3C0000	28697-5	1600	105572-T2
HGP0700AW3C000H	29597-H	1605	105572-T3
HGP0700AW3S1000	29597-PQ1	1587	105572-T10
HGP0700AW3C1000	29597-PQ	1603	105572-T11
HGP0700AW3C100H	29597-PCH	1607	105572-T12



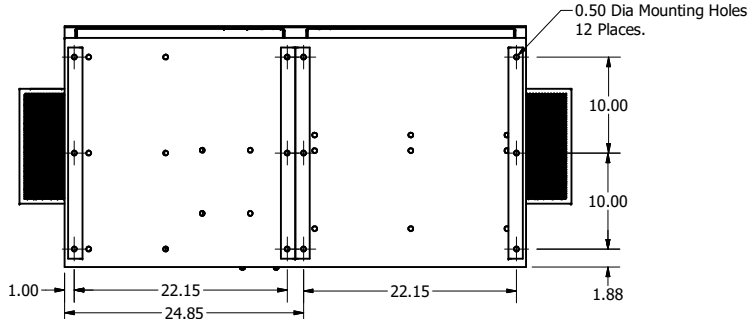
Front View With Door



Front View WithOut Door



Side View



Bottom Of Enclosure

HGP0700AW3----						
Components	S0000	C0000	C000H	S1000	C1000	C100H
Line Reactor (LR)	x	x	x	X	X	X
Trap Reactor (TR)	x	x	x	X	X	X
Capacitor (Cap)	x	x	x	X	X	X
Trap Fusing, FU1, FU2, FU3	x	x	x	X	X	X
Contactor (CNT)		x	x	X	X	X
Transformer (XFMR)	x	x	x	X	X	X
XFMR Fusing, FU4, FU5	x	x	x	X	X	X
Heater			x			X
PQConnect Board				X	X	X

Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY WITH UL514B FOR TYPE 3R ENCLOSURES

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY
1	6495, KTR210A65(HGP) to (HG)	11/20/2023	DSW
II	5628, GE to ABB ent chg	12/7/2021	DSW
G	5755, LR and PT Terminal changes	10/25/2021	DSW

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .25 .XXX ± .10
FRACTIONAL	± 1/16
ANGULAR	± 1°

TCI W132N10611 (Rev 11/16)
Germanstown, WI 53022
© 2023 TCI, LLC
An Official Motors Group Company
Harmonic Guard Passive
HGP, 700HP, 480/3/60, Type 3R
DWN BY: DSW DATE: 5/6/14
SCALE: 1/10 DRAWN BY: CJC
105572DG
SHT 1 OF 1