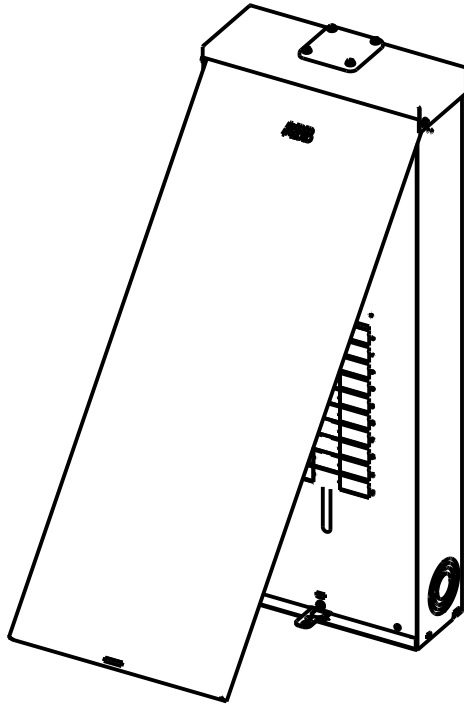
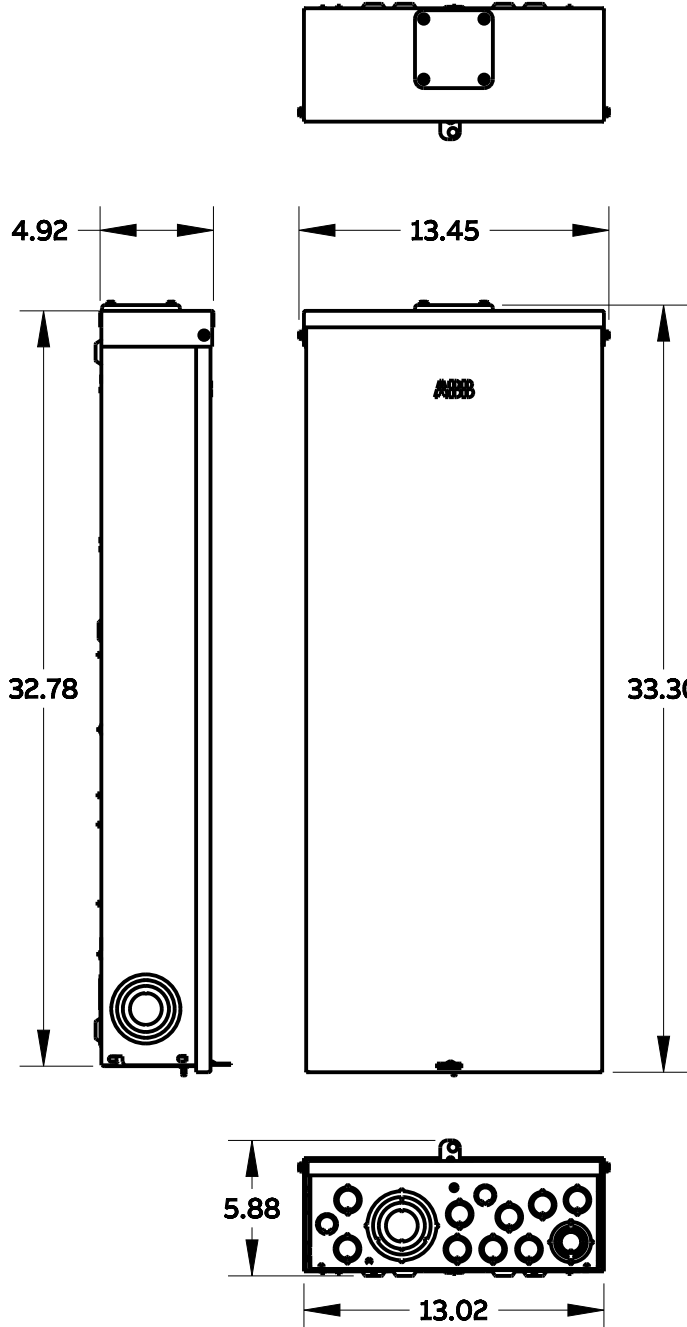
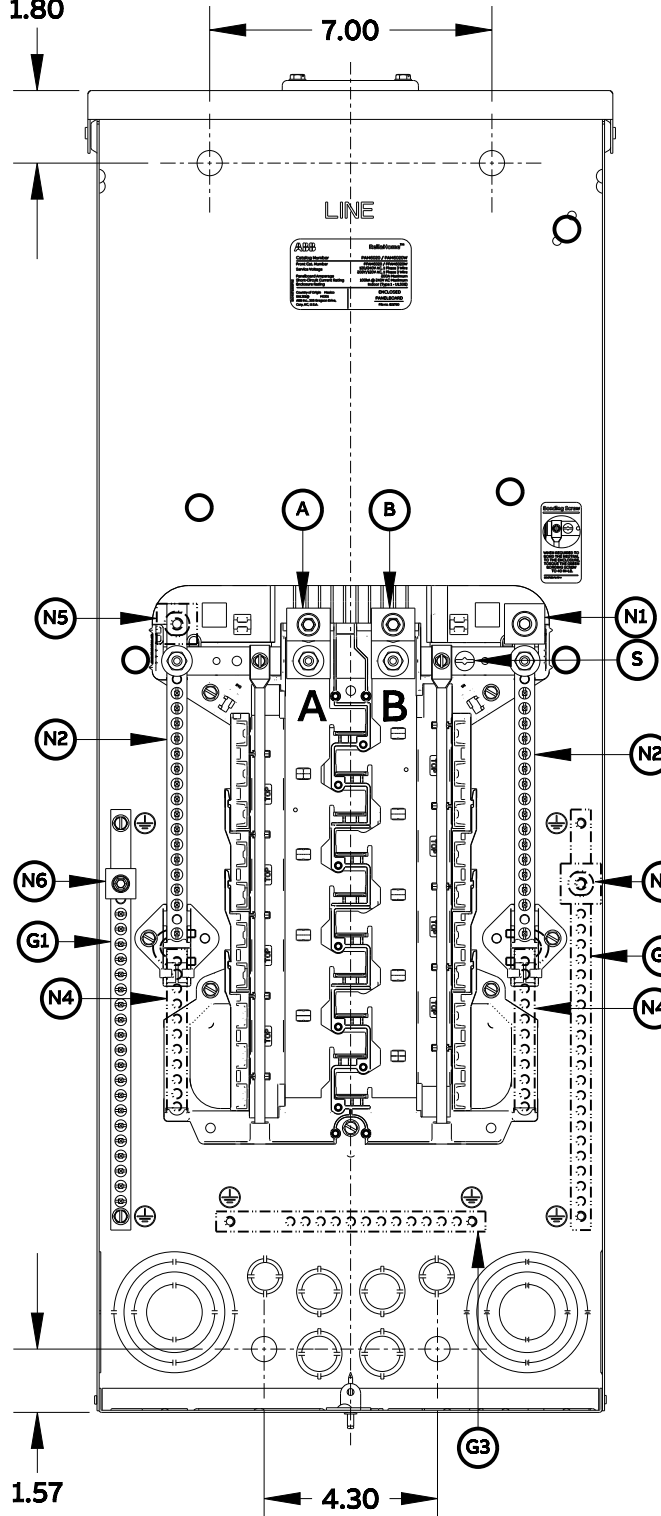


CATALOG		PAC2020R					
		RAINTIGHT HUBS					
		3/4" Dia.	1" Dia.	1-1/4" Dia.	1-1/2" Dia.	2" Dia.	2-1/2" Dia.
		TC75	TC100	TC125	TC150	TC200	TC250
							
SPECIFICATION							
Service Voltage	120/240V AC, 1 Phase 3 Wire 208Y/120V AC, 1 Phase 3 Wire						
Panelboard Amperage	200A Maximum						
Short- Circuit Current Rating	100kA @ 240V AC Maximum						
Rated Frequency	60Hz						
Enclosure Rating	Outdoor (Type 3R - UL50E)						
Main Device	Lug						
Main Device Rating	200A Maximum						
Busbar Rating and Material	200A Aluminum						
Branch Circuit Breaker Rating	125A Maximum						
Sum of Circuit Breaker Rating	200A Maximum per Stab						
Number of Spaces	20 Spaces Maximum						
Number of Circuits	40 Circuits Maximum						
Standard Listing	UL67 (E21790)						
SUITABLE FOR USE AS SERVICE EQUIPMENT							
KNOCKOUTS							
							
1.5" - 2" - 2.5"	1"-1.5"-2"-2.5"	0.5"-0.75"-1"-1.25"	0.5"-0.75"	3/8" - 0.5"	0.281"		
X4	X1	X1	X11	X6	X1		

REPLACEMENT / ACCESSORIES KIT					
TQLFP1	1" Front Filler plates	--			
PTHQLRK2	Circuit Breaker Hold-down kit END	1TQC163000Z0114			
PTHQLRK1	Circuit Breaker Hold-down kit	1TQC163000Z0113			
PD60	Circuit Directory	1TQC163000Z0115			
THP100	Padlocking - THQL	--			
THP100E	Padlocking - AFCI/GFCI	--			
THQLSURGE2	Type 1 plug-on SPD	--			
THQMV200F	200A Main Circuit Breaker Kit	--			
THQMVSBF	Service Entrance Barrier THQMV	--			
--	--	--			
--	--	--			
--	--	--			
--	--	--			
PBS	Bond Screw Kit	1TQC163000Z0121			
PGENLCK22	Generator Interlock kit 225A	1TQC163000Z0111			
THLK2200	Subfeed Lug Kit - 200A, 2Pole	--			
TCCP	Closing Cap	--			
--	--	--			
--	--	--			
TORQUE					
Terminal#	Terminal Name	Installed/ Cat.Number	Wire Size	Drive	Torque LB-IN
A & B	Main Lug	Factory Installed	(1) #6-250 Cu/Al	Internal Hex	200
N1	Neutral Lug	Factory Installed	(1) #1-300 Cu/Al	Internal Hex	200
N7	Neutral Lug	N/A	N/A	N/A	N/A
N2	Neutral Bar	Factory Installed	See Below for Table 1		
N3	Neutral Bar	N/A			
N4	Neutral Bar	PNEUXTSM			
G1	Ground Bar	Factory Installed			
G2	Ground Bar	TGK24			
G3	Ground Bar	TGK12			
G4	Ground Lug	N/A	N/A	N/A	N/A
C & D	Feed Thru Lug	N/A	N/A	N/A	N/A
N5	Ground/ Neutral Lug	TNLK20	(1) #6-2/0 Cu/AL	Internal Hex	120
N6		Factory Installed	(1) #6-2/0 Cu/AL	Internal Hex	120
N5/N6		TNLK250	(1) #1-300 Cu/AL	Internal Hex	200
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S	Bonding Screw	Installed	N/A	Slotted/ Robertson	40
When used as service equipment, all unused neutral terminals may be used for equipment ground conductors.					
Table 1 : GROUND/NEUTRAL Bar Terminal Wire size (AWG/KCMIL) & Torque					
Conductor for Ground/Neutral Bar Terminal					
Solid		Stranded		Drive	Torque Lb-In
CU	AL	CU	AL		
(1) 14	-	(1) 14	-	Slotted/ Robertson	15
-	(1) 12	-	(1) 12		15
(1) 12	-	(1) 12	-		20
(1) 10	-	(1) 10	-	Robertson	20
-	-	(1) 8	-		40
-	-	(1) 6-4	-		45
Multiple Conductor for Ground/Neutral Bar Terminal					
(1) 10 & (1) 12	-	-	-	Slotted/ Robertson	30
(1) 10 & (1) 14	-	(1) 10 & (1) 14	-		30
(2) 10 & (1) 14	-	-	-		30
(1) 12 & (1) 14	-	-	-		30
-	(2) 10 & (1) 12	-	(2) 10 & (1) 12		30

		ReliaHome™ P - Series		
DRAWING NUMBER		Mod	Rev	Units
1TQC163300E0104		01	E	Inches