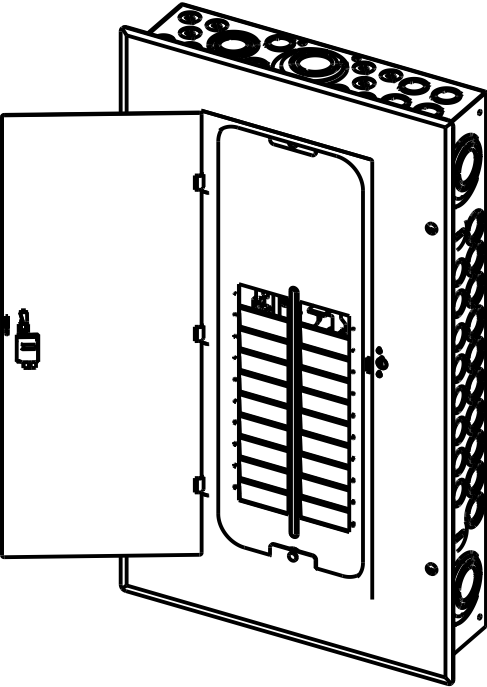
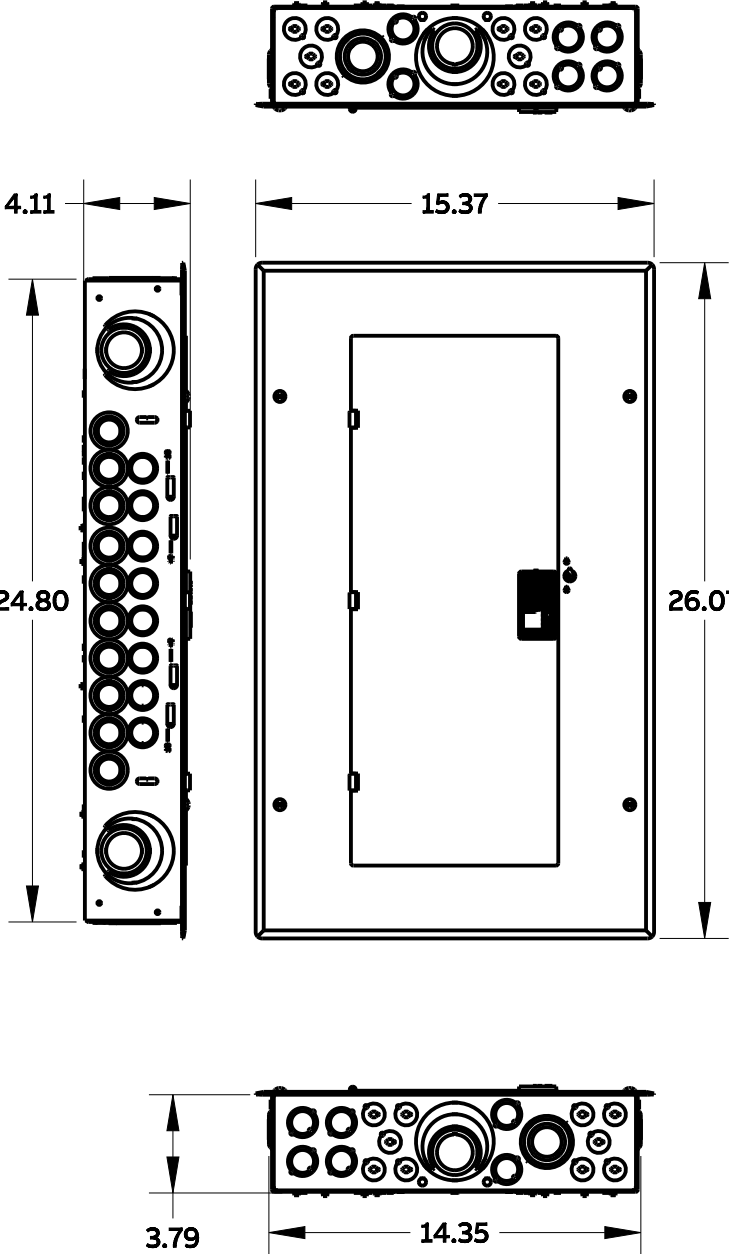


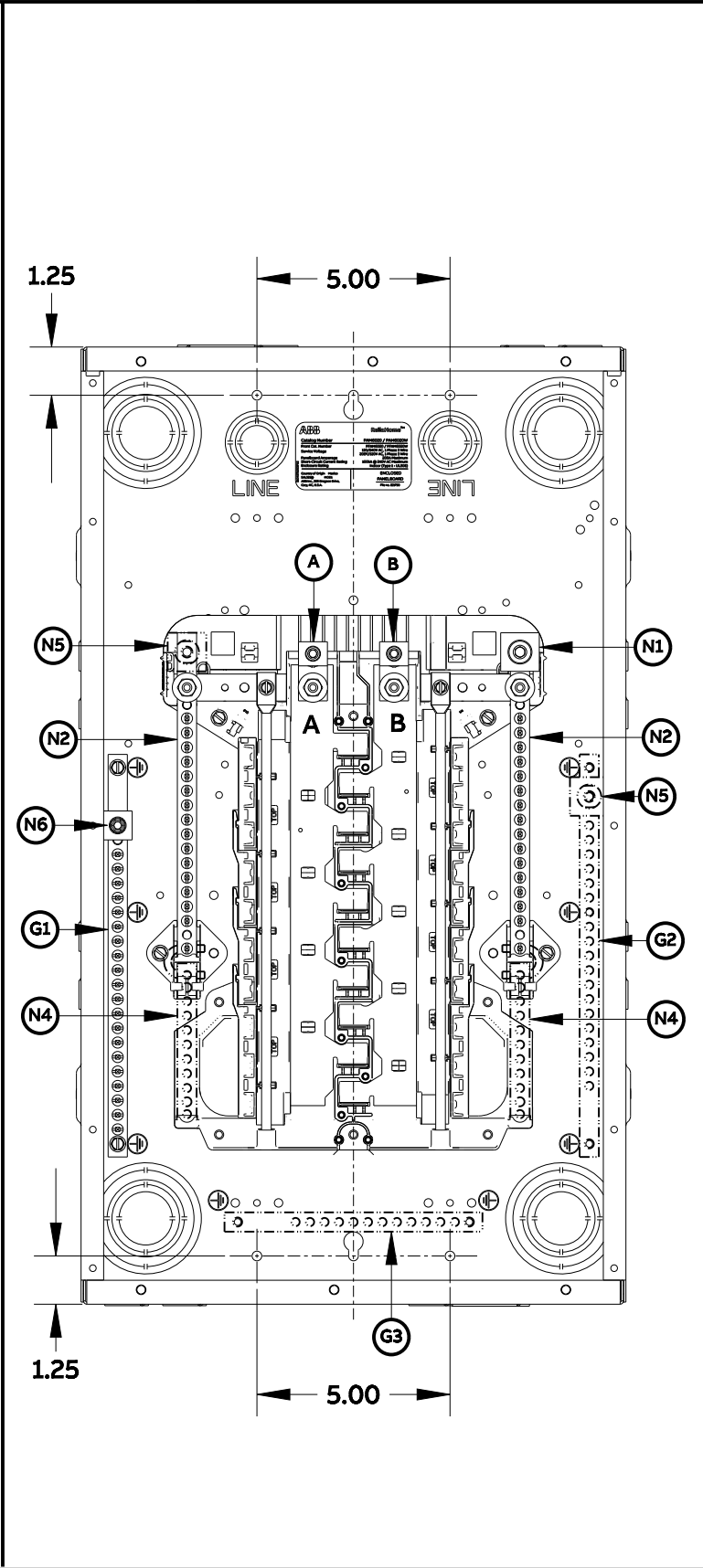
CATALOG

PAL2020
PAL2020W



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	Indoor (Type 1 - 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)
For bottom feed, rotate the entire device by 180°.	
SUITABLE FOR USE AS SERVICE EQUIPMENT	





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	--
--	--	--
--	--	--
PFAL2020	Front Replacement Kit (Grey)	--
PFAL2020W	Front Replacement Kit (White)	--
TDL106	Door Lock Kit	--
PLTCHGR	Door Handle Gray	1TQC163000Z0116
--	--	--
--	--	--
THLK2200	Subfeed Lug Kit - 200A, 2Pole	--
PHDWRKIT	P-Series Hardware Kit	1TQC163000Z0123
--	--	--
--	--	--

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	TGK12/ 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	N/A	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
1TQC163300E0020	01	E	Inches

KNOCKOUTS						
						
1"-1.25"-1.5"-2"-2.5"	1"-1.25" - 1.5" - 2"	0.75"-1"-1.25"-1.5"	0.5"- 0.75"- 1"	0.5"-0.75"	0.5"	0.281"
X6	X4	X2	X2	X32	X36	X4