



# PANELBOARD DATA SHEET

## GENERAL DATA

Quotation #	Rev. 1	Item 60	Tag #
Catalog #	Description: POWER PANELBOARD		

## SERVICE CONDITIONS

Area Classification:	Hazardous	Class	1 & 2	Division	1 & 2	Group	B, C & D
Protection Degree		Zone	1 & 2	Group	IIB+H2	Temperature Class	
Enclosure Protection:	NEMA 4X & 7	Ingress Protection		Relative Humidity	%		
Design Temperature Rating	UL -20 to +60	Other Atmospheric Conditions		Ambient Temperature	°C		

## DESIGN DATA

Operating Voltage	230-400VAC	3	Phase	4W	Wire	50/60Hz	Frequency
Panel Type	MAIN - MCCB	Main Bus Rating	100A	Bus Bar Material	COPPER		
Factory Sealed	NO	Termination Encl Location		Housing Material			
Termination Enclosure		Gland Plate		Hubs			
Bus Options		Incoming Wire Size	1/0AWG	Ground Wire Size	#2AWG		

## CIRCUIT BREAKER CONFIGURATION

Main Circuit Breaker	MCCB	Rating	14KAIC	Pole	3	Trip	40AT	Quantity	1	Options	
Branch Breakers	MCCB	Rating	14KAIC	Pole	3	Trip	20AT	Quantity	4	Options	
Branch Breakers		Rating		Pole		Trip		Quantity		Options	
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## OUTLETS & OPTIONS

Incoming Outlet	3" NPT	Location	TOP	Quantity	1	Closing Plug	PLASTIC SHIPPING
Outgoing Outlet	3" NPT	Location	BOTTOM	Quantity	1	Closing Plug	PLASTIC SHIPPING
Outgoing Outlet	1" NPT	Location	TOP	Quantity	2	Closing Plug	PLASTIC SHIPPING
Outgoing Outlet	1" NPT	Location	BOTTOM	Quantity	1	Closing Plug	PLASTIC SHIPPING
Outgoing Outlet	1" NPT	Location	L. SIDE	Quantity	6	Closing Plug	PLASTIC SHIPPING
Outgoing Outlet	1" NPT	Location	R. SIDE	Quantity	5	Closing Plug	PLASTIC SHIPPING
Breather/Drain		Toe Plate	NO	Lifting Eyes	NO	Cover Grounding Strap	NO
Space Heater	NO	Thermostat	NO	Desiccant Pack	NO	Phase Indicating Lights	NO
Finish	STANDARD			Other Options			

Notes:

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