

THANK YOU FOR CHOOSING PANELTRONICS, INC. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE, YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

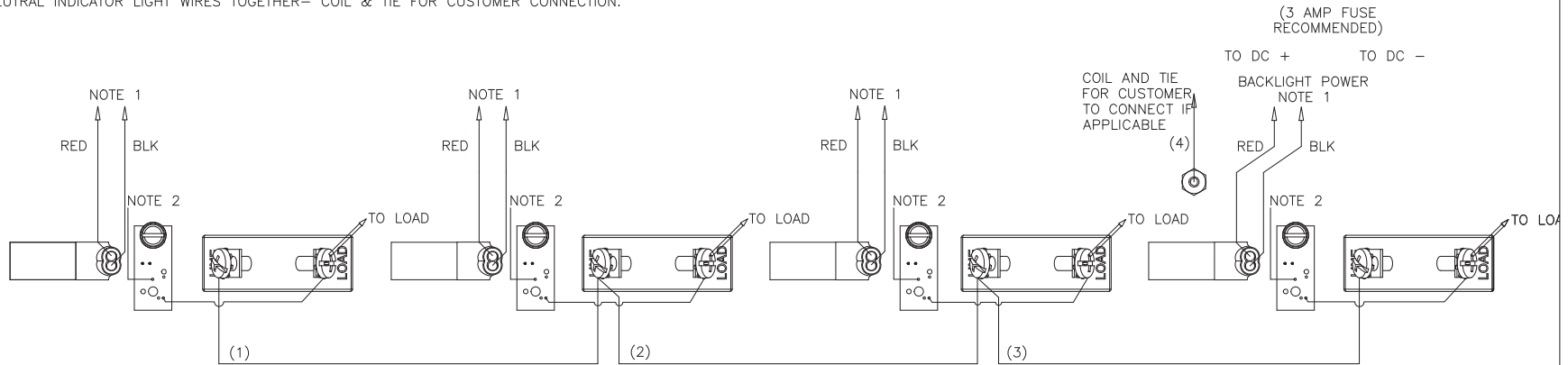
ALL PANELTRONICS PRODUCTS SHOULD BE USED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL ELECTRIC CODE, U.L. AND OTHER LOCAL, MILITARY OR INDUSTRY STANDARDS THAT ARE PERTINENT TO THE PARTICULAR END USE. IN MARINE INSTALLATIONS, ALL PANELS MUST BE INSTALLED TO MEET THE REQUIREMENTS OF U.S.C.G. 33CFR SUBPART 1, ELECTRICAL SYSTEMS, ON ALL BOATS THAT HAVE GASOLINE ENGINES FOR ELECTRICAL OR MECHANICAL POWER OR PROPULSION, EXCEPT OUTBOARD ENGINES. AMERICAN BOAT AND YACHT COUNCIL (ABYC) STANDARDS AND RECOMMENDED PRACTICES SHOULD ALSO BE FOLLOWED.

PANELTRONICS INCORPORATED IS A COMPANY COMMITTED TO TOTAL QUALITY AND CONTINUOUS PRODUCT RESEARCH, DEVELOPMENT AND IMPROVEMENT, THEREFORE ALL INFORMATION AND SPECIFICATIONS ON THIS DIAGRAM ARE SUBJECT TO CHANGE WITHOUT NOTICE.

NOTES:

- 1- CONNECT ALL RED BACKLIGHTING WIRES TOGETHER- COIL & TIE FOR CUSTOMER CONNECTION.
- 2- CONNECT ALL NEGATIVE OR NEUTRAL INDICATOR LIGHT WIRES TOGETHER- COIL & TIE FOR CUSTOMER CONNECTION.

REVISIONS			
REV	DESCRIPTION	ECN	BY DATE
0			
1	REPLACED BACKLIGHT WITH LIGHT PIPES. REMOVED SEVERAL WIRES. MODIFIED WIRE KIT	14942	BC/MMG 9/30/11 17333 YR 2/17/15



CB1 - CB8	
RATING	PART No
5A	206-070
10A	206-071
15A	206-072
20A	206-073
25A	206-074
30A	206-075
40A	206-076
50A	206-077

BACKLIGHT ASSY "A"	
RATING	PART No
12 VDC	111-538
24 VDC	111-539

LENSES	
COLOR	TYPE
GREEN	AC
AMBER	DC

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NOTES:		<p style="text-align: center;">WIRING PNL, 4 POSITION CIRCUIT BREAKER</p>		
MATERIAL:				
DRAWN BY: Jz	DATE: 07/06/09	CUSTOMER: PANELTRONICS		
SHEET: 2 of 3	SCALE: N/A	SIZE: B	SERIES/MODEL: 6000	DRAWING #: 6402
				REV: 1