

# MASTER VISION MODULAR SWITCHBOARDS

panel code	S-3-K2-0
part number	07-08-03025

### **CAUTION**

- 1. Lethal voltages exist on your vessel. Make sure all shore power, onboard generating sources and batteries are disconnected before beginning installation of your electrical panel.
- 2. AC modules will have lethal voltages on the bus bars and terminals. The coating on these bars is for identification only and should not be relied on as a insulator. Additional safety enclosures may be required in some installations.
- 3. Make sure all AC modules are bonded to the ship's AC ground bus. When grouping modules together to form your panel, a single ground may be used. Use a resistance meter to verify ground to all modules.

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#### **SPECIFICATIONS** Empty panel description: Kraus & Naimer switch type: current: 12 or 24V DC panel voltage: 12 or 24V DC backlight input voltage: 120 x 65 mm dimensions panel (wxh):

60 mm

switch 2

switch 1



## INSTALLATION INSTRUCTIONS

# Install the panel

To install an individual module into a frame or bulkhead, secure the module in place using the M4 screws and O-rings supplied. Individual modules can be assembled into a single larger electrical panel using connector blocks (see drawing on the back of this sheet). Do not use connector blocks at the outside top or bottom edge. This is where the complete panel will be fastened to its frame or bulkhead.

# Connect the backlight

The backlight module requires a 12 or 24 Volt power supply. The installation instructions are on the back of this sheet.

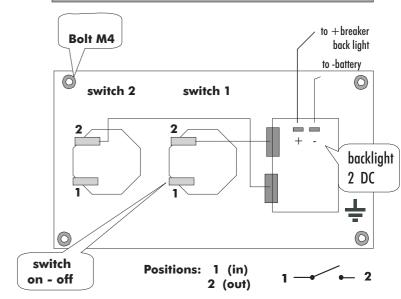
#### Fix the labels

The backlight module has to be removed to fix the labels. The labels are supplied on sheets of 143 labels. The labels are available in english, german, french and dutch.

Follow the instalaltion instructions on the back of this sheet.

**FRONTSIDE** switch 1 switch 2

panel depth:



#### SWITCH SPECIFICATIONS Kraus & Naimer Type: Max. current: 07-09-07xxx Part no.: Max. Voltage: 380V Protection: IP 65 Bezel: diameter 22 mm

Use the conversion tabel on page 4 to determine the right cable size

These products fully comply to the latest CE norms in force from Januari 1st 1996 and are produced to ISO 9001 standards.

ISO 9001 **C** €