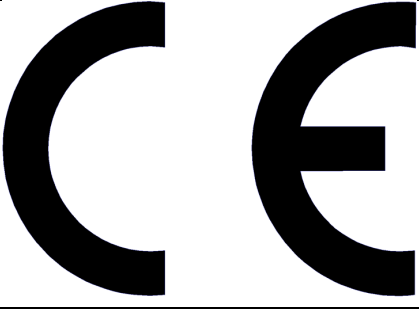


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|--|--|
| <p><i>Manufacturers<br/>Declaration Of Conformity</i></p>  |  |
| <p>We PRAXIS Automation Technology<br/>Zijldijk 24A<br/>2352AB Leiderdorp<br/>The Netherlands</p>  |  |
| <p>Declare under our sole responsibility that the following product:</p> <p>Product description Mega-Guard Ship Automation system<br/>Product Part Numbers</p> <p>The Operator Work Station (OWS) comprises the following components:</p> <ul style="list-style-type: none"> <li>- Model 6001 Marine Personal Computer; including redundant network interface (type 98.6.001.7xx)</li> <li>- Model 6001 Marine Personal Computer; including redundant network interface (type 98.6.001.8xx)</li> <li>- Panel PC 10"~26" (type 98.6.022.8xx.x)</li> <li>- TFT colour Graphic screen (type 98.6.02x.6xx)</li> <li>- Operator Keyboard (type 93.6.02x.00x)</li> <li>- Engineering Keyboard (type 76.0.200)</li> <li>- Keyboard/Tracker ball (type 93.6.02x.x0x)</li> <li>- Trackpad Operator Panel (type 98.6.022.633)</li> <li>- Ethernet switch 8-port / 18-port (type 98.6.040.80x)</li> <li>- 6010 Fieldbus Driver Board (type 98.6.010.7x0)</li> <li>- USB to NMEA Interface (type 98.6.040.8xx)</li> <li>- DIN module media converter RJ45/Fiber ST (type 98.6.040.806)</li> </ul> <p>Extension Alarm System (EAS) for the remote alarm indication consisting of:</p> <ul style="list-style-type: none"> <li>- Local Operator Panel (type 98.6.02x.6xx)</li> <li>- Local Operator Panel (type 93.0.96x)</li> <li>- Local Operator Panel (type 93.0.98x.x)</li> <li>- 3 / 8 Channel LED Panel (type 93.0.31x)</li> <li>- Watch Entrance Unit (type 93.0.35x, 93.0.36x and 93.0.37x)</li> <li>- Reset Box (type 93.0.35x)</li> <li>- Bedroom Buzzer (type 93.0.35x and 93.0.36x)</li> </ul> <p>Process Control Units (PCU/DPU) Maxi-Guard/Mega-Guard DIN Rail Model (also called SAU) for processing of inputs, outputs, alarms and control loops, consisting of:</p> |  |

- Model 6030, 12 x Digital input / 8/12 x Digital output executed as Din rail model (Type 98.6.030.7xx)
- Model 6030, 18 x Digital input / 18 x Digital output executed as Din rail model (Type 98.6.030.8xx)
- Model 6032, 24 x Digital Input unit executed as Din rail model (type 98.6.032.7xx)
- Model 6032, 36 x Digital Input unit executed as Din rail model (type 98.6.032.8xx)
- Model 6034, 16 x Analog input /mixed input output executed as Din rail model (type 98.6.034.7xx)
- Model 6034, 24x Analog input /mixed input output executed as Din rail model (type 98.6.034.8xx)
- Model 6049, Control Processor executed as Din rail model with redundant network interface executed as Din rail model (type 98.6.049.7xx)
- Model 6049, Control Processor executed as Din rail model with redundant network interface executed as Din rail model (type 98.6.049.8xx)
- Display Panel (type 98.6.02x.6xx)
- Serial Interface Converter (type 91.6.040.40x)
- Serial Interface Converter (type 91.6.040.80x)
- Sensor Supply Module (type 98.6.010.7xx)
- Alarm Panel 16 Ch. (type 93.0.92x)
- Window Wiper Panel (type 93.0.95x)
- Window Wiper I/O Module (type 98.6.030.80x)
- Navigation Lights Panel (type 93.0.93x)
- Nav. Lights I/O-module (type 98.6.030.80x)
- Fire Alarm Panel (type 93.0.94x)
- LCD Operator Panel (type 93.0.96x)
- TFT Operator Panel (type 93.0.98x.x)
- Addressable Fire Alarm I/O Module (98.6.034.80x)

Bridge Manoeuvring system (BMS/PCS/TCS) consisting of:

- All models mentioned under PCU
- Bridge/Control Room control Lever and Telegraph Panel (type 98.6.02x.62x)
- BMS Telegraph Panel (type 98.6.02x.62x)
- Bridge Order Printer Panel (type 98.6.02x.63x)
- Telegraph and Safety Panel (type 98.6.02x.63x)
- Governor Panel (type 98.6.02x.60x)
- Emergency Stop DIN Module (type 98.6.034.7xx)
- Electronic Drive Unit (type 98.6.010.7xx)
- Electronic Actuator (type 98.0.3xx)
- TFT Operator Panel (type 98.6.02x.6xx)
- BMS Indication/Command Panel (type 98.6.02x.62x)
- BMS Command Panel (Type 98.6.02x.64x)
- BMS Indication Module (type 98.6.034.7x)
- PCS Single/Double Control Lever CPP/FPP (98.6.02x.621x)
- PCS Azimuth Control Lever (98.6.02x.622x)

- Dynamic Positioning system (DP-x) comprising of:
  - All Modules under OWS
  - All models under PCU
  - TFT Operator Panel (type 98.6.02x.6xx)
  - Joystick and Rate Of Turn Panel (type 98.6.02x.6xx)
  - MRU (98.0.231.x)

Power Management System (PMS) consisting of:

- All models mentioned under PCU
- PMS input/output Din module (type 98.6.034.7xx)
- Local Operator Panel (type 98.6.02x.6xx)
- TFT Operator Panel (type 98.6.02x.6xx, 93.0.98x.x)
- Display and Operating module (type 98.6.02x.6xx)

Bridge Navigational Watch Alarm System (BNWAS) comprising of:

- TFT Operator Panel 5.7" (type 93.0.98x.x) + I/O Module (98.6.030.805)
- Local Operator Panel (type 93.0.970)
- PIR Motion Sensor (type 93.0.376)
- All models under PCU

Uninterruptible Power Supply (UPS) 230 VAC & 24 VDC consisting of:

- Distribution Panel (type 93.4.50x)
- Praxis Earth Fault Detection Module (type 91.6.040.20x)
- Phoenix Contact Power Supplies (types QUINT-PS 1AC/24DC/xx series)

AHS – Components for Anti Heeling System comprising of:

- Inclinometer (type 98.0.23x)
- All models under PCU
- All models under OWS

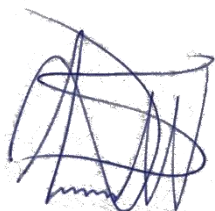
To which this declaration conforms to the following standard(s) or other normative document(s):

|                         |                               |
|-------------------------|-------------------------------|
| IEC 61000-6-4:2001,     | IEC 60945:2002,               |
| IEC 61000-4-2 ED2:2008, | IEC 60068-1:2013,             |
| IEC 61000-4-3:2006,     | IEC 60068-2-1:2007            |
| IEC 61000-4-4:2012,     | IEC 60068-2-2:2007            |
| IEC 61000-4-5:2007,     | IEC 60068-2-30:2005           |
| IEC 61000-4-6:2009.     | IEC 60068-2-64:2008+AMD1:2019 |
|                         | IEC 60068-2-78:2012           |
|                         | IEC 60068-2-6:2007            |
|                         | IEC 60092-504:2016            |
|                         | IEC 60092-101:2018 /          |
|                         | IEC 60695-11-5:2016           |
|                         | CISPR 16-2-1:2014+AMD1:2017   |
|                         | CISPR 16-2-3:2016+AMD1:2019   |

Following Provision of: 2014/90/EU  
 Year in which CE Mark Affixed: 2020

|                               |                             |
|-------------------------------|-----------------------------|
| Signed: Alwin Douwes          | Date: <u>01-12-2020</u>     |
| Title: <u>Quality Control</u> | Location: <u>Leiderdorp</u> |

Signature:



Declaration number:  
00034