

What's in the Box?

1. AK-14 in an ESD bag
2. This Quick Installation Guide



Caution!

Handle with care when opening the bag and installing the unit.

User Interface Basics

Power Indicators

LED is lit when the unit is correctly attached and the DCU is powered.



Quick Installation Guide

AK-6

P/N 1075264



Highlights

- 6x 4-20 mA inputs
- LED Power indicator
- Connector for MK-6/14
- Plug and Play with Auto-Maskin all DCU 300- series
- Simple installation
- Class Approved

More Information

For the latest updated information, please contact your local distributor or visit the Marine Watch section of the Auto-Maskin website.

Specifications

Measurements

Section	Width	Height	Depth	Unit
Size	117	105	45	mm

Depth including the connectors.

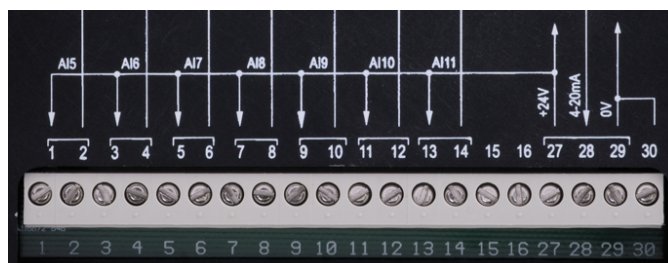
Power Ratings

Section	Min.	Typ.	Max.	Unit
Power Supply	18	24	32	VDC
	0	-	0.05	A

Relay Connector Terminals

Connector for
MK-6/14 attach

Connector for
DCU attach



Analog input 5..11

4..20 mA out
to RK-66, AI5

Responsibilities

It is the sole responsibility of the installer to ensure that the installation work is carried out in a satisfactory manner and meet all applicable rules and regulations.

Installation

1. Remove the unit from the ESD bag.
2. Attach the unit to the DCU AK-6 connector (P7) using a AK-6 connection cable;
P/N 1075265 (0.6 m) or
P/N 1075267 (2 m)
3. Wire the analog input terminals to be used in addition to the wires connected to RK-66 AI5 (terminal 27-29).

See the AK-6/MK-14 **Installation Manual** for further information.

Note

Auto-Maskin continuously upgrades its products and reserves the right to make changes and improvements without prior notice.

Configuration

The AK-14 is designed to expand the number of analog inputs (4-20 mA) for the Auto-Maskin 305 DCU.

Configuration of the AK-6 channels must be done using the DCU configuration tool.

For more information, please see the **DCU Configuration Manual**.

Additional Documentation

Please visit the Auto-Maskin website <http://www.auto-maskin.com> for additional documentation.