Analog Output Module 4X79A

Analog output weighing module featuring an LED display, 4-20mA or 0-10Vdc active analog output and digital EtherNet interface. The module also features 4 I/O for level alarms and remote zeroing. This module can directly connect to up to 4 digital load cells, and can be used for ATEX / IECEx and non-ATEX installations.

Type:	4179A, 4279A, 4379A, 4479A
Interface	Analog output (4-20mA or 0-10Vdc active output) and Ethernet interface

Special Features

Made in Denmark

Analog 4-20mA or 0-10Vdc ACTIVE output

Digital EtherNet interface

Six character LED display

2 digital inputs + 2 digital outputs

Weighing module for up to 4 digital load cells

Can show the weight on the connected load cells

Can show the summed weight for the connected load cells

Configurable measuring time (20ms -> 4sec)

16bit D/A converter

Setup via dip switches

For ATEX (Ex) / IECEx when supplied by power supply type 4051A

The power supply 4051A and module type 4X79A must be installed outside the hazardous zone

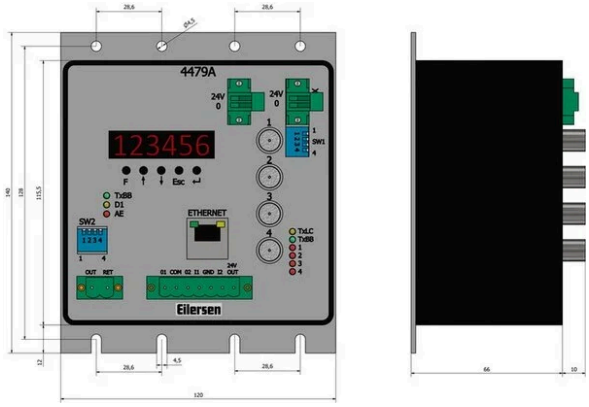
Plug-and-play installation with Eilersen digital load cells

Input for zeroing

A "Digital Junction Box" that can be mounted near the load cells or in a central panel

Application specific software can be made upon request

Dimensions (mm)



Specifications

Parameter	Unit	Data
Input		Up to 4 digital load cells
Analog output		4-20mA or 0-10Vdc
Digital output		EtherNet
Digital I/O		2 IN / 2 OUT
Non-ATEX: Standard Power Supply	Vdc	24Vdc ±5%, min. 2A
ATEX: Safe Power Supply	Vdc	ATEX certified Power Supply type 4051A
Operating temperature range	°C	5 to 50
Weight	kg	0.7
Housing		Anodized Aluminium
Mounting		Mounting base or DIN rail

Options

Prepared for panel mounting on DIN rail

Mounted in stainless steel housing

Customized application software

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