

253VAC Endress Hauser Ultrasonic Flow Meter Time-Of-Flight Prosonic FMU90 R11CA111AA3A

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: FMU90-R11CA111AA3A
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month

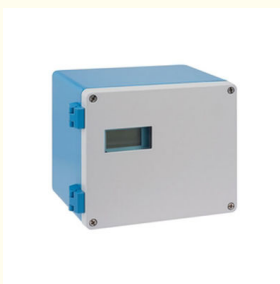


Product Specification

- Approval: Non-hazardous Area
- Application: Level + Pump Control, Alternating
- Power Supply: 90-253VAC
- Level Input: 1x Sensor FDU9x/8x
- Switch Output: 1x Relay, SPDT
- Datalog Function: Basic Version
- Highlight: **90VAC endress hauser ultrasonic flow meter , 253VAC endress hauser ultrasonic flow meter , FMU90 R11CA111AA3A**



More Images



Product Description

Endress Hauser Ultrasonic measurement Time-of-Flight Prosonic FMU90-R11CA111AA3A

Prosonic FMU90 separated version with field housing or top hat rail housing for control cabinet instrumentation are suited for continuous, non-contact level measurement of fluids, pastes, sludge and powdery to coarse bulk solids. Also the flow measurement in open channels and weirs is possible as the simultaneous measurement of level and flow in a storm water overflow basin with only 1 sensor. Up to 6 relays for tendency alarm, flow pulse output or backwater/sludge alarm, 1 or 2 channel version.

Potentiometric

Measuring principle

Ultrasonic

Characteristic / Application

Separated version with Field housing or top hat rail housing for control cabinet instrumentation, up to 6 relays for pump / rake / limit control, 1 or 2 channel version

Specialities

Protection Class IP 66 / NEMA 4x

automatic sensor recognition of FDU9x sensors

option: flow measurement for open channel and weirs or additional pump control functions

Supply / Communication

90 ... 253 VAC

10.5 ... 32 VDC

up to 2x 4...20mA HART

Profibus DP

Accuracy

+/- 2mm + 0.17% of measured distance

Ambient temperature

-40 °C ... 60 °C

(-40 °F ... 140 °F)

Communication

up to 2x 4 ... 20 mA HART

Profibus DP

Certificates / Approvals

ATEX, CSA

Options

Illuminated display, 6 line graphic display with country specific menu guidance, on-site diagnosis with envelope curve on display

Components

Sensors FDU9x



Below are the TOP BRANDS we handle in the past 12 years:

Manufacture	Products
Bently Nevada	3500 Vibration Monitoring System

	3300 Proximity Probes, Sensors & Transducer Systems
ALLEN BRADLEY	Industrial Control Products
Pepperl-Fuchs	Industrial Sensors & Isolated Barrier
MTL Instruments	Isolated Barrier
Endress+Hauser	Flow, Level, Liquid Analysis Instrument
YOKOGAWA	DCS & Field Instruments & Process Analyzers
TE	Dynamic Products
Georg Fischer	Piping System
SMC	controls, process, and Industrial products
SICK	Laser Sensor
FESTO	Pneumatic & Electric Automation Product
Rosemount	Analytical Products
ASCO	Solenoid Valves
IFM	Sensors & Controllers
SCHMERSAL	Safety switches & Safety Systems
ABB	V18345 Valve Positioner
SIEMENS	PLC modules & Transmitter
FISHER	DLC3100 Digital Level Controller
TELEDYNE	Oxygen Sensor & Fuel Cell
DETCON	Gas Detection Products
HONEYWELL	Switches & Transmitter
VEGA	Level Measurement Products
AUMA	Electric Actuators and Gearboxes
YASKAWA	Industrial Ac Drives
BECKHOFF	Controllers & I/O Modules
BALLUFF	Linear Position Sensors
B&R	PLC Module
Phoenix Contact	Housing
Harting	Connector Han
For more product details, please visit our website: www.achievers-automation.com	

FAQ of Achievers

Q:Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q:How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarder who can arrange shipment via FedEx, DHL,TNT with good price.

Q:What is the warranty of goods?

A: One-year Warranty.



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