

Series S40

Small panel meters 72x36mm

Process
mA and Vdc



DC Voltages
up to 600 Vdc



DC Currents
up to 5 Adc



- * Meters with 4 digits and negative sign (9999 / -1999)
- * Configuration by frontal keypad
- * Small size 72 x 36 mm with standard 14mm digit height
- * Universal power supply 85-265 Vac/dc
 11-60 Vdc and 24/48 Vac
- * Relay control with single and dual setpoints (window activation)
- * Several display functions included (filter, steps, left zeros, fixed digits, memory of maximum and minimum, peak&hold, ...)
- * Segment linearization and excitation voltage (depending on the model)
- * Space available for 2 optional modules for outputs and/or control (relays, analogue outputs, serial communications, ...)
- * Standard IP54 protection with optional IP65
- * Category of measure up to CAT-III depending on the model



FEMA
ELECTRÓNICA

INFORMATION
(1105R03)

info@fema.es
www.fema.es

TECHNICAL DATA S40

General Data

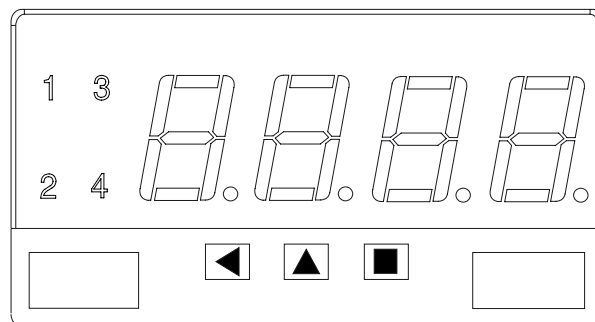
The S40 series is a complete range of panel meters in small size 72x36mm format. It provides full 4 digit, 14mm height, display (Display from 9999 to -1999). Configuration by frontal keypad.

Different models to measure process signals, temperatures, voltages and currents, frequencies, ... All models allow up to 2 additional control and/or retransmission options (relays, analogue outputs, serial communication, ...)

Depending on the model, different functions are added to the instrument, such as segment linearization, alarms with single and dual setpoints (window alarms), excitation voltage and visualization functions (filters, steps, fixed digits, "measure" function, memory for maximum and minimum, passwords, ...)

Universal power supplies available in AC and DC.

Instruments prepared for measures up to category CAT-III (depending on the model).

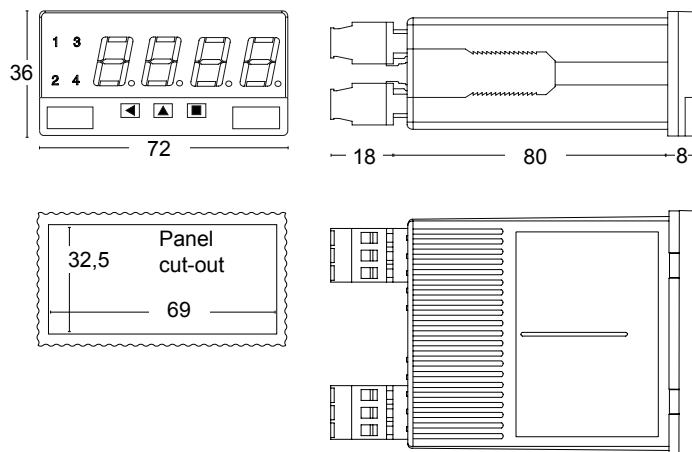


IDEAL SOLUTION for applications with reduced panel space but with need to maintain standard 14mm digit height. Universal power supply both in AC and DC. Full front keypad configuration. All modules available are directly instalable without need of soldering or further configuration.

Technical Data

DISPLAY MAXIMUM / MINIMUM	9999 / -1999
DECIMAL POINT	9.9.9.9. selectable
DIGIT HEIGHT	14 mm
DIGIT TYPE	7 Segments, Red
CONFIGURATION	By frontal keypad
POWER SUPPLY "H"	85-265 Vac/dc
POWER SUPPLY "L"	11-60 Vdc and 24/48 Vac
CONSUMPTION	<4W
CONNECTIONS	Plug-in screw terminals
MOUNTING	Panel
FRONT SIZE	72 x 36 mm
PANEL CUT-OUT	69 x 32.5 mm
DEEP	98mm (Including terminal)
WEIGHT	<150 grams
IP PROTECTION	IP54 Standard IP65 Optional
OPERATING TEMPERATURE	0 to 50°C
STORAGE TEMPERATURE	-20 to +70°C
WARM-UP	15 minutes
OVERRANGE	FLASH + «ORS»
UNDERRANGE	FLASH + «URS»
OUT OF SCALE	FLASH + «9999» / «-1999»

Mechanical Dimensions(mm)



FEMA ELECTRÓNICA, S.A.
Alfimira 14 - Pol. Ind. Santiga
E08210 Barberà del Vallès
BARCELONA - SPAIN

Tel. (+34) 93.729.6004 - www.fema.es
Fax (+34) 93.729.6003 - info@fema.es