

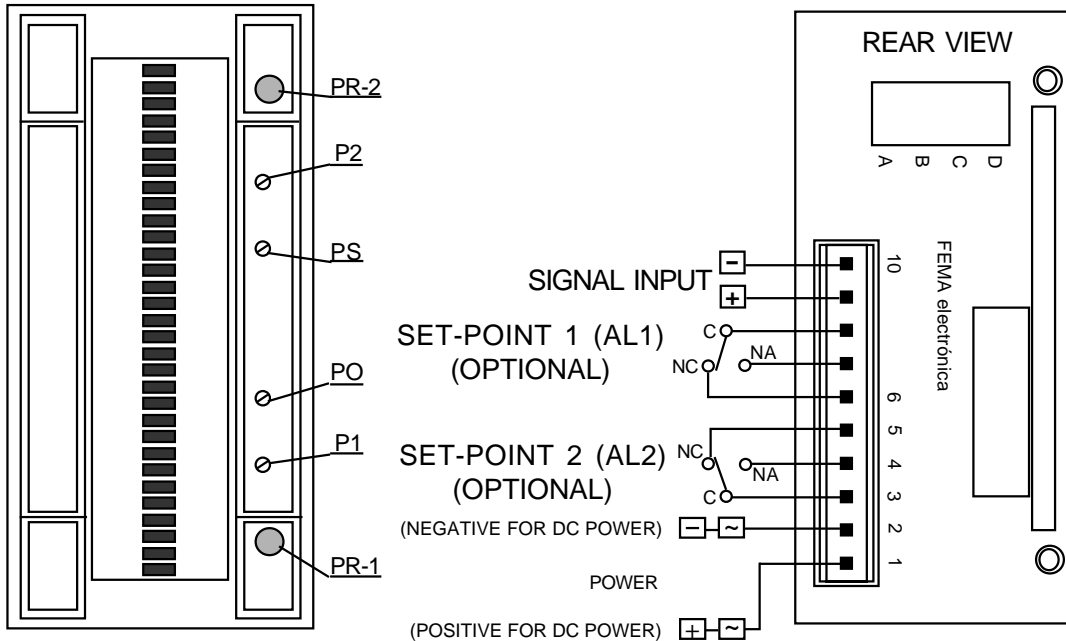
SERIE : MAG
Model : BAR-GRAPH

Data Sheet:
134/93
REV. 2509/01

THE MAG-BAR INSTRUMENT PROVIDE A DINAMIC ANALOG VISUALIZATION OF ANY EVENTS REPRESENTED BY AN ELECTRICAL SIGNAL. THEIR LARGE, BRIGHT 30 SEGMENTS LED BARGRAPH DISPLAYS ARE PARTICULARLY WELL SUITED FOR APPLICATION WHERE READINGS MUST BE TAKEN AT A DISTANCE. THE MAG-BAR SERIES ARE AVAILABLES IN TWO MODELS :

MAG-BAR : BAR-GRAPH INDICATOR

MAG-BAR 2 : BAR-GRAPH INDICATOR WITH DUAL SET-POINT



PO: TRIMMER FOR ZERO ADJUST
PS: TRIMMER FOR SPAN ADJUST

SP 11

SET-POINT 1 (AL1)

- PR1: PUSHBUTTON FOR SET-POINT 2 VALUE DISPLAY OVER THE BAR.
- P1: ADJUSTABLE TRIMMER FOR SET-POINT VALUE CHANGE OVER THE BAR.

SP 21

SET-POINT 2 (AL2)

- PR2: PUSHBUTTON FOR SET-POINT 2 VALUE DISPLAY OVER THE BAR.
- P2: ADJUSTABLE TRIMMER FOR SET-POINT VALUE CHANGE OVER THE BAR.

SET-POINT PROGRAMMATION

PRESS THE PR1 PUSH-BUTTON AND TURN THE P1 TRIMMER UNTIL THE DESIRED POINT. THE DISPLAY WILL BE FLASHING ACCORDING TO THE FLASH-FUNCTION JUMPERS SELECTION. SAME PROCEDURE FOR SET-POINT 2.

FLASH FUNCTION JUMPERS SELECTION

"X" = JUMPER CLOSED
"--" = JUMPER OPEN

FLASHING BAR FUNCTION ON WHEN :	AL-1		AL-2	
	F	G	K	L
SIGNAL INPUT EQUAL OR UNDER SET-POINT	--	X	--	X
SIGNAL INPUT EQUAL OR OVER SET-POINT	X	--	X	--
FUNCTION FLASHING OUT OF SERVICE	--	--	--	--

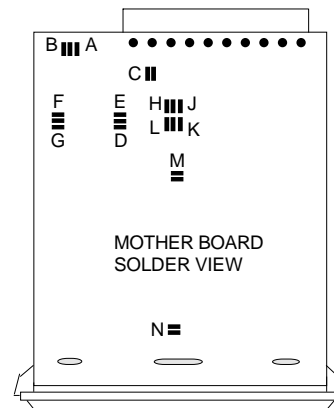
STANDARD POWER SUPPLY

OPTION	POWER	OPTION	POWER
0	230 Vac 50/60 Hz	3	
1	115 Vac 50/60 Hz	4	
2		6	15...30 Vdc.-10% (3.5 W) isolated

SIGNAL INPUTS SELECTION

SIGNAL INPUT	JUMPER				RESISTOR R _b VALUE
	A	B	C	N	
0 - 100 mV.	--	X	X	--	-----
0 - 1 V.	X	--	X	--	-----
0 - 10 V.	X	--	--	--	110 KOHMΩ
0 - 100 V.	X	--	--	--	10 KOHMΩ
0 - 1 mA.	--	X	X	--	100 OHMΩ
0 - 20 mA.	X	--	X	--	49,9 OHMΩ
4 - 20 mA.	X	--	X	X	49,9 OHMΩ

"X" = CLOSE JUMPER "--" = OPEN JUMPER



CONTROL MODES SELECTION

RELAY ON, WHEN THE INPUT VALUE IS:	AL-1		AL-2	
	D	E	H	J
LOWER OR EQUAL THAN SET-POINT VALUE	--	X	--	X
HIGHER OR EQUAL THAN SET-POINT VALUE	X	--	X	--

"X" = CLOSE JUMPER "--" = OPEN JUMPER

CONTACT CLOSURES FOR SET-POINT

OUTPUT 1 FORM "C" RELAY FOR EACH SET-POINT
 VOLTAGE MAX. 250 Vac.
 CURRENT MAX. 2 Aac. RESISTIVE LOAD

