



Automation Progetti

- ITALIAN MANUFACTURER -
since 1975



PANEL TOTALIZER / INTEGRATOR / F/I CONVERTER

AP105 – T8 / I8 / F4



AP105-4



AP105-8

COMMON TECHNICAL DATA

MANUFACTURER	: Automation Progetti	Humidity	: 4 ÷ 95 % (non condensing)
Version	: industrial; microprocessor based (C-MOS), with non-volatile memory (EEPROM)	Power supply	: std 220/110 Vac ± 10 % (2,5W) on request 24 Vac - 24 Vdc
Mounting	: on panel	Dimensions	: 48 x 96 depth 140 mm (Din 43700)
Programming keyboard	: with anti-dust membrane	Burn-in	: 120 hours
Frontal protection	: IP 55	MBTF	: 100'000 hours
Connections	: by pull-out terminal block		
Ambient temp.	: -15 ÷ 60 °C		

8 DIGITS TOTALIZER

Model : AP105-I8
Counter : resettable / absolute with selectin g
Input : N° 1 from passive contact
or from voltage (10 ÷ 28 Vdc)
or from PNP or NPN transistor (15 mA)
Visualization : 8 digits (99999999) h=8 mm
1 absolute totalizer, 1 resettable totalizer
Reset : from keyboard / from terminal block / deactivable
Filter : programmable anti-bounce / anti-noise
OPTIONAL : Hour counter

F/I 4 DIGITS CONVERTER

Model : AP105-F4
Input : N° 1 from passive contact
or from voltage (10 ÷ 28 Vdc)
or from PNP or NPN transistor (15 mA)
Visualization : 4 digits (9999) h=13,2 mm in engineering units or %
with programmable zero, range and decimal point
Alarms : N° 2 visualized on led (min/max)
Alarm outputs : N° 2 relais (250Vac - 1A)
Filter : programmable anti-bounce / anti-noise
OPTIONAL : 4 ÷ 20 mA output of the integrated pulses
with loss of one alarm output

INTEGRATOR / TOTALIZER

Model : AP105-I8
Input : standard 4 ÷ 20 mA (see optionals) complete of power
supply (24Vdc)
for passive transmitters technical two wires
Precision : 0,1% f.s.
Visualizzazione : 8 digits (99999999) h=8 mm
Digital output : N° 1 relais (250Vac - 1A) for repetition of pulses
Reset : from keyboard / deactivable
OPTIONALS : a) input from PT100 / PT500 / Term.J-K
0 ÷ 1Vdc / 0 ÷ 5Vdc / 0 ÷ 10Vdc
b) square root extraction on input signal
c) repetition in output of the linear or linearized input
signal with loss of one alarm output

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Italian version	
English version	X

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