SINCE 1974

AC AVERAGE INPUT PROCESS CONTROLLER WITH DUAL LIMITS

MODEL 724

FEATURES

>SEE BASIC MAINFRAME ON PAGE 28 FOR STANDARD SYSTEM'S FEATURES
>30Hz TO 10 KHz RANGE
>SEE MODEL 708 FOR RMS

NOTE: REFER TO PAGE 28 FOR DESCRIPTION OF MAINFRAME.

DESCRIPTION

The 724 is primarily used for measuring and control of A.C. Voltage or Current where frequency response and high accuracy are not of prime concern (See 708 for DC-100KHz and higher accuracy). The 724 is widely used in conjuction with current transformers, watts transducers, transformer testing, etc.

NOTE: THESE SPECIFICATIONS GOVERN OTHER APPLICABLE SPECIFICATIONS OF MAIN FRAMES FOUND ON PAGE 28.

SPECIFICATIONS AT 25°C

Accuracy and Linearity-------+/-0.2% of Full Scale
+/- 1 Digit
Frequency Response----------30Hz to 50KHz Sine Wave
Zero----------Automatic
Overvoltage----------1200 VDC Non-Damaging
Temp. Coefficient----------+/- 60 PPM
Input Impedance----------100M/2V; 10M/Others
Zero & Span Adjustment----------+/- 2500 Counts

WARNING No isolation exists between Signal Inputs and Logic Outputs or Power Inputs. Customer to isolate, if required.

****

ORDER INFORMATION

MODEL 724 X X X

RANGE			POWER/RELAYS-TRIAC
--0--2 VAC-------!	!	!	!-0--5VDC, No Relays--------
--1--20 VAC------!	!	!	!-1--5VDC, w/Relays---------
--2--200 VAC-----!	!	!	!-2--12VDC, No Relays-------
--3--500 VAC-----!	!	!	!-3--12VDC, w/Relays--------
--4--2mA AC------!	!	!	!-4--115/230 VAC, No Relays-
--5--20mA AC-----!	!	!	!-5--115/230 VAC, w/Relays--
--6--200mA AC----!	!	!	!-6--5VDC w/Triacs----------
--7--2A AC-------!	!	!	!-7--12VDC w/Triacs---------
--8--5A AC-------!	!	!	!-8--115/230 VAC w/Triacs---
--9--50m VAC-----!	!		PEAK & HOLD OPTION
		!----0--None----------	
Connectors Included		!----1--Peak & Hold----------	

SPECIFICATIONS AND PRICE SUBJECT TO CHANGE WITHOUT NOTICE

ADD 730