



## CURRENT INJECTION SET

### FEATURES :

- Built in  $\mu$ p based time interval meter measuring from 1 millisecc to 9999 sec.
- Panel with easy & clear legends to read.
- Continuously variable outputs.
- Digital Ammeter & Voltmeter.
- Auto cut-off & output isolated.
- Self sensing of contacts i.e. NO or NC.
- Potential free start-stop signals.
- Fully portable, table top models with metal cover.



### PRIMARY CURRENT INJECTION SETS

Model	Current Output AC				Metering
AEP - 1	1000 A / 2V	500 A / 4V	250A / 8V		a) 3 ½ Digit, Digital Ammeter OR b) Analog Ammeter with multiplying factor
AEP - 2	1000 A / 5V	500 A / 10V	250A / 20V		
AEP - 3	2000 A / 2V	1000A / 4V	500A / 8V	250A / 16V	
AEP - 4	2000 A / 4V	1000A / 8V	500A / 16V	250A / 32V	
AEP - 5	3000 A / 2V	1500A / 4V	750A / 8V		
AEP - 6	4000 A / 2V	2000A / 4V	1000A / 8V		
AEP - 7	5000 A / 2V	2500A / 4V	1250A / 8V		

<b>Supply Voltage</b>	: 230V AC +/- 10%, 50Hz.
<b>Indications</b>	: Main ON, Output ON, Output OFF.
<b>Operation</b>	: Contactor controlled push buttons for output ON/OFF.
<b>Duty Cycled</b>	: 30Min ON / 15Min. OFF.
<b>Protection</b>	: a) Fuse / MCB    b) Over current protection.
<b>Termination</b>	: The outputs are brought out on the suitable bus bars.

## SECONDARY CURRENT INJECTION SETS / RELAY TEST SETS

Models	Current Output AC, Variables						Optional Voltage Output	
							AC	DC
AE - 1	100 A / 3V	75 A / 4V	50A / 6V	25A / 12V	5A / 60V	2A / 150V	250V/2A	250V/1.5A
AE - 2	200 A / 4V	100 A / 8V	50A / 16V	25A / 32V	10A / 80V	5A / 160V	250V/4A	250V/1.5A
AE - 3	300 A / 4V	200A / 6V	150A / 8V	100A / 12V	50A / 24V	4A / 250V	250V/4A	250V/1.5A
RTS 25	25 A / 10V	5A / 50V	-	-	-	-	250A/1A	250V/1A

Supply Voltage : 230V AC +/- 10%, 50Hz.  
 Metering : a) 3 ½ Digit digital Voltmeter  
 b) 3 ½ Digital percentage Ammeter  
 c) 4 Digit  $\mu$ p based time interval meter 9.999 / 99.99 / 999.9 / 9999 sec.

Selectable.

Timer Control Circuit : The timer automatically starts when the output is initiated and automatically stops when the device under test operates.

Test Conditions : a) Current activated device without auxiliary contact.  
 b) NO contacts.  
 c) NC contacts.

Auto cut-off : Cuts off output on operation of item under test.

Operation : Contactor controlled push buttons for output ON/OFF.

Duty Cycled : 120Min ON / 30Min OFF.

Indications : Main ON, Output ON, Output OFF.

Protection : a) Fuse / MCB b) Over Current Protection.

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