



A.C. MULTIFUNCTION INSTRUMENTS, DOUBLE V-A

BY1800AV-110-SP

Art.no 569110



TECHNICAL CHARACTERISTICS

- Voltage	V
- Current (connection by means of C.T.)	A
Auxiliary power supply	
- nominal value U AUX	110V 50/60 Hz
- range	0.9...1.1 UAUX
- max absorbed power	2 VA
Input voltmeter circuit	
- direct insertion	max 500 V 45...100 Hz
- permanent overload	120%
- thermic overload (1 s)	150%
- input impedance of voltmeter circuit	1,5MOHM
Input ammeter circuit	
- current: insertion by means of C.T.	5A
- permanent overload	120%
- thermic overload (1 s)	200%
- range adjustment, CT ratio	5...999
Voltage measurement range	
- measurement rang	0...500 V
- accuracy class	0.5% f.s ± 2 digit
Current Measurement range:	
- measurement range:	
insertion by means of C.T.	0,05...5A
accuracy class on range 0,05...5 A	0.5% f.s ± 2 digit
Digital filter	
- Average	1...15
Compatible current transformers	
- Nominal current	5 A
- Ratio	1...200
Visualization	
- display	2 numerical lines
- number of characters	6 on two lines
- colour	RED
Mechanical characteristics	
- mounting	on DIN rail DIN50022
- protection	IP20/ frontal IP30
Environment conditions	
- nominal temperature	0...+45 °C
- range	-5...+55 °C
- storage temperature	-10...+70 °C
- humidity	10...95 %
- atmospheric pressure	70...110 kPa

Megacon AB

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