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System Certified by DNV
ISO 9001/2000

MA2115 DECADE RESISTANCE BOX

Description

The MA 2115 consists of 7 resistor networks, which can be set by selector switches to the required value from 1Ω to $9.999.999\Omega$ in steps of 1Ω .

Network resistors have an accuracy of $\pm 1\%$. Sockets provide access to every basic resistor network.

Switches enable series connection of basic resistor networks into one single value.

Series connection is interrupted in position "open" to enable one or a few networks to be used.



Technical data

| | | | |
|-------------------|------------------------|--------------------------------|--------------------------|
| Resistance range | 0...99.99.999 Ω | Accuracy | |
| -sub ranges | | - X 1Ω and X 10Ω | $\pm 2\% \pm 0.08\Omega$ |
| 9X1 | 0.....9 Ω | - X 100Ω to X $1M$ | $\pm 1\%$ |
| 9X10 | 0...90 Ω | Permitted loading | 1W max |
| 9X100 | 0...900 Ω | Switch over-current | 0.1 A max |
| 9X1k | 0.....9 k Ω | Permitted voltage | 100 V max |
| 9X10k | 0...90 k Ω | Permitted voltage | 500 V max. |
| 9X100k | 0...900 k Ω | between decades and housing | |
| 9X1M | 0.....9 M Ω | Dimensions (LxHxW) | 270 X 80 X 172mm |
| Frequency range | | Weight | 1.2 Kg |
| - to 9 k Ω | to 10 MHz | | |
| - to 9 M Ω | to 10 kHz | | |

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