



# italtec srl - Technical Training Systems

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Our quality system is certified by DNV since 1996

## MA 2115 - DECADE RESISTORS

	<p><b>Description</b></p> <p>The MA 2115 consists of 7 resistor network which can be set by selector switches to the required value from 1 ohm to 9.999.999 ohm in steps of 1 ohm.</p> <p>Resistors accuracy is +/- 1%.</p> <p>Sockets provide access to every basic resistor network.</p> <p>Switches enable series connection of basic resistor networks into one single value.</p> <p>Series connection is interrupted in position "open" to enable one or a few networks to be used.</p>
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### Technical data

<p><b>Resistance range</b></p> <p>--sub ranges</p> <ul style="list-style-type: none"> <li>- 9X1</li> <li>- 9X10</li> <li>- 9X100</li> <li>- 9X1k</li> <li>- 9X10k</li> <li>- 9X100k</li> <li>- 9X1M</li> </ul> <p>Frequency range -</p> <ul style="list-style-type: none"> <li>- to 9 k ohm</li> <li>--to 9 M ohm</li> </ul> <p>Accuracy</p> <ul style="list-style-type: none"> <li>-- X 1ohm and X 10 ohm</li> <li>-- X 100 ohm and for 1M ohm</li> </ul>	<p><b>0...99.99.999 ohm</b></p> <ul style="list-style-type: none"> <li>0...9 ohm</li> <li>0...90 ohm</li> <li>0...900 ohm</li> <li>0...9 k ohm</li> <li>0...90 k ohm</li> <li>0...900 k ohm</li> <li>0...9 M ohm</li> </ul> <p>to 10 M ohm</p> <p>to 10 k ohm</p> <p>+ 0 - 2% and + 0 - 0.08 ohm</p> <p>+ 0 - 1%</p>
<p>Admitted load</p> <p>Switch over-current</p> <p>Admitted voltage</p> <p>Admitted voltage between decades and housing</p> <p>Dimensions</p> <p>Weight</p>	<p>1W max</p> <p>0.1 A max</p> <p>100 V max</p> <p>500 V max.</p> <p>270 X 80 X 172mm</p> <p>1.2 Kg</p>