

# Terminal Blocks

## 8WA1 Terminals with Screw Connection

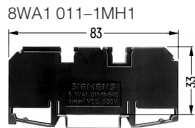
### Measuring transformer terminals

#### Selection and ordering data

#### With insulating body of molded thermoplastic

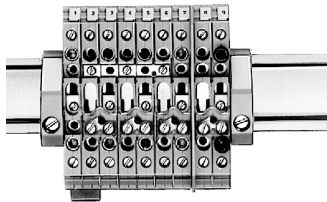
Screw connections on both sides, two holes for test sockets for 4 mm dia. test plugs, insulated on both sides

Dimensions <sup>4)</sup>	IEC ratings uninterrupted current	UL ratings current / voltage	Description	Design Color	Fig. No.	Order No.	Price
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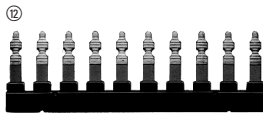
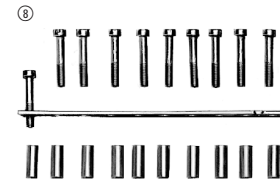
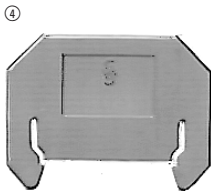
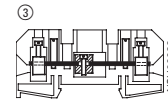
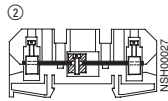
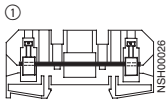


Terminal size 6 · Assembly width 8 mm · AWG 14-8 @ AWG 16-10

Connection example



41 A 500 V	44 A 600 V	<b>Through-type terminal</b>	(without test sockets)	①	<b>8WA1 011-1MH10</b>
41 A 500 V	44 A 600 V	<b>Isolating terminal</b>	(without test sockets)	②	<b>8WA1 011-1MH11</b>
open insulating gap 400 V	44 A 600 V	<b>Instrument isolating terminal</b>	(with recessed test sockets)	③	<b>8WA1 011-1MH15</b>
-	-	<b>Barrier</b>	width 1.5 mm	④	<b>8WA1 822-7TH00</b>
-	-	<b>Small partition</b>		⑤	<b>8WA1 825</b>
41 A	-	<b>Link rail for</b>	2 terminals 3 terminals 4 terminals 10 terminals	⑥ ⑦	<b>8WA1 885</b> <b>8WA1 886</b> <b>8WA1 887</b> <b>8WA1 888</b>
-	-	<b>Link rail</b>	10-pole unmounted can be shortened as required (screws and spacer sleeves supplied loose)	⑧	<b>8WA1 822-7VH10</b>
-	-	<b>Cover for link rails,</b> length 80 mm	transparent white, for inscription		<b>8WA1 822-7AX01</b> <b>8WA1 822-7AX03</b>
6 A	-	<b>Disconnecting link</b> <sup>1)</sup>		⑨	<b>8WA1 822-7VH01</b>
16 A	-	<b>Test socket</b> 4 mm dia. <sup>2)</sup>	recessed	⑩	<b>8WA1 822-7PH00</b>
-	-	<b>Test socket</b> <sup>3)</sup>	yellow green violet grey black blue red	⑪	<b>8WA1 822-7PH02</b> <b>8WA1 822-7PH03</b> <b>8WA1 822-7PH04</b> <b>8WA1 822-7PH05</b> <b>8WA1 822-7PH06</b> <b>8WA1 822-7PH07</b> <b>8WA1 822-7PH08</b>
41 A	-	<b>Connection comb</b> (for fitting in the connection positions)	10-pole can be shortened 2-pole	⑫	<b>8WA7 163</b> <b>8WA1 822-7VH22</b>



Labelling accessories see page 15/40 - 43.

- 1) Rated insulation voltage with open disconnecting link acc. to DIN VDE 0110: 125 V Group C or 250 V Group B.
- 2) Rated voltage between test socket and bypassed link: 16 V.
- 3) Rated voltage between two test sockets: 125 V.
- 4) 25.4 mm = 1.00 inch.