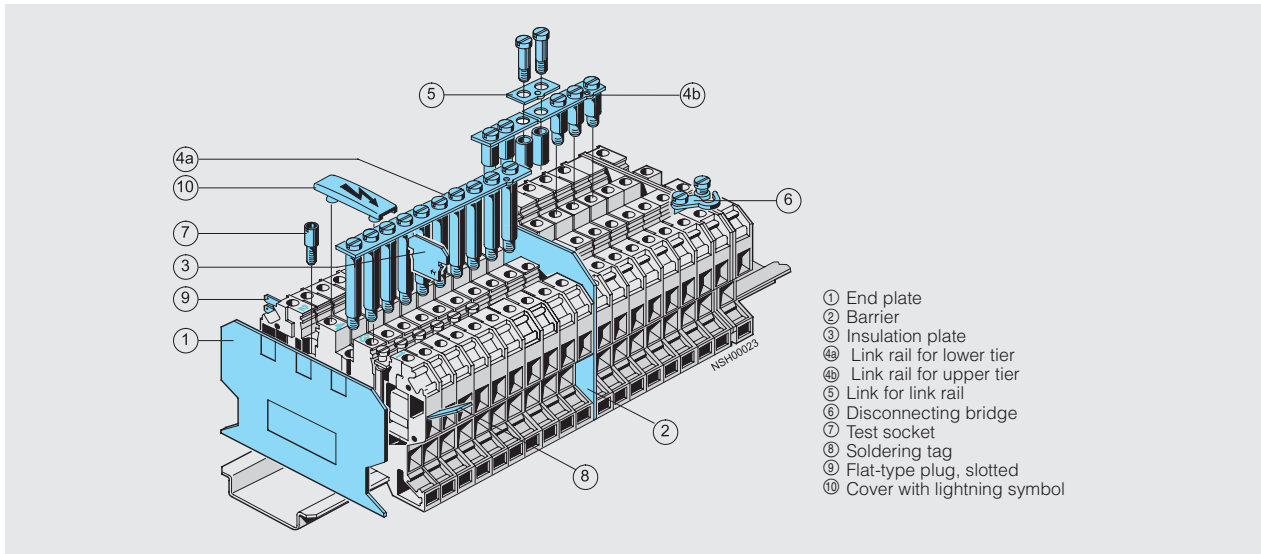


# ALPHA FIX Terminal Blocks

## ALPHA FIX 8WA and 8WH Terminals with Screw Connection

Two-tier terminals  
with electronic components

### Design




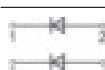


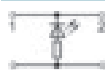




# ALPHA FIX Terminal Blocks

## ALPHA FIX 8WA and 8WH Terminals with Screw Connection

Two-tier terminals  
with electronic components

### Selection and ordering data

Version	Order No.	Price	PG	PS* P. unit	
		1 unit		Unit(s)	
<b>General details</b>					
<ul style="list-style-type: none"> <li>Thermoplastic insulating base</li> <li>Screw terminal on both sides</li> <li>Open on one side</li> </ul>					
Note	Section	Page			
For labeling accessories see ...	Accessories	6/2			
<b>Terminal size 4 mm<sup>2</sup></b>					
 <p>8WA1 011-6EG20</p>	<b>Diode terminals, terminal size 4 mm<sup>2</sup></b>				
	<ul style="list-style-type: none"> <li>Rated insulation voltage 250 V</li> <li>Mounting width 6.5 mm</li> <li>Terminal height 45 mm</li> <li>Terminal length 64 mm</li> <li>AWG 18-10</li> </ul>				
	Circuit diagram	Type			
		Rated uninterrupted current 32/1 A	<b>8WA1 011-6EG20</b>	041	10
		Rated uninterrupted current 32/1 A	<b>8WA1 011-6EG21</b>	041	10
		Rated uninterrupted current 1 A	<b>8WA1 011-6EG22</b>	041	10
		Rated uninterrupted current 32/1 A	<b>8WA1 011-6EG23</b>	041	10
		Rated uninterrupted current 32/1 A	<b>8WA1 011-6EG24</b>	041	10
	<b>Terminals with red LED, terminal size 4 mm<sup>2</sup></b>				
	<ul style="list-style-type: none"> <li>Rated uninterrupted current 32 A</li> <li>Rated insulation voltage 24 V</li> <li>Mounting width 6.5 mm</li> <li>Terminal height 45 mm</li> <li>Terminal length 64 mm</li> <li>AWG 18-10</li> </ul>				
Circuit diagram	Type				
	Without diode for current limitation	<b>8WA1 011-6EG25</b>	041	10	
	With diode for current limitation	<b>8WA1 011-6EG26</b>	041	10	
<b>Zener diode terminals, terminal size 4 mm<sup>2</sup></b>					
<ul style="list-style-type: none"> <li>Mounting width 6.5 mm</li> <li>Terminal height 45 mm</li> <li>Terminal length 64 mm</li> <li>AWG 18-10</li> <li>Let-through current 0,25 A</li> <li>Breakdown voltage <math>U_Z = 2.4 V, \pm 5\%</math></li> </ul>					
		<b>8WA1 011-6EG44</b>	041	10	

\* See pages 7/9 through 7/12 for 8WA package size requirements.