

Terminal Blocks

8WA2 Terminals with Cage Clamps

Fuse terminals

Overview

Fuse terminals are used to protect control circuits from short circuit.

The fuse terminals are intended for G fuse links 5 mm × 20 mm and 5 mm × 25 mm up to 6.3 A and 250 V and for disconnecting links up to 16 A and 500 V,

and have a fixture for a replacement fuse link.

Fuse terminals are positive opening fuse-disconnectors.

The fuse links must be replaced at zero voltage. Finger protection is provided in both, closed and open positions.

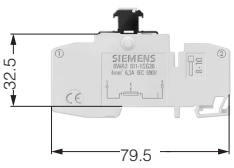
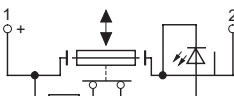


The LED indicates the status of the disconnected fuse (residual current of 2 to 5 mA), but not if the plug is removed (potential-free).

The fixing base of the terminal allows both centered and recessed mounting, allowing the unhindered routing of a

10 mm × 3 mm copper busbar. The fuse terminal can therefore be joined into a single group with the other terminals of a branch.

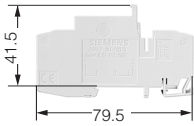
Selection and ordering data

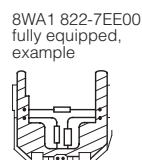
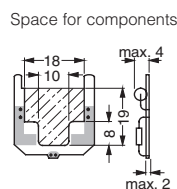
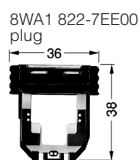
With insulating body of moulded thermoplastic · Front connection with Cage Clamps

Dimensions ³⁾	IEC ratings uninterrupted current	UL ratings current / voltage	Description	Color	Arrangement of components	Order No.	Price
   	Terminal size 4 mm ² · Overall width 10 mm AWG 28 - 12						
	6.3 A ¹⁾ 800 V	6.3 A 600 V	Fuse terminal	light gray		8WA2 011-1SG20	
	16 A ²⁾ 500 V		Disconnecting link (5 mm × 25 mm)	light gray		8WA1 891	
	6.3 A 250 V	6.3 A 600 V	Fuse terminal with LED AC/DC 24 V	light gray		8WA2 011-1SG21	
	6.3 A 250 V	6.3 A 600 V	Fuse terminal with LED AC/DC 48 V	light gray		8WA2 011-1SG22	
	6.3 A 250 V	6.3 A 600 V	Fuse terminal with LED AC/DC 230 V	light gray		8WA2 011-1SG23	
	1 A 1.6 A 2.5 A 4 A 6.3 A 250 V		G fuse links (5 mm × 20 mm)		IEC 60 127-2, DIN VDE 0820 Part 22, quick-response, large breaking capacity: 1.5 kA	8WA1 822-7EF16 8WA1 822-7EF18 8WA1 822-7EF21 8WA1 822-7EF23 8WA1 822-7EF25	
	1 A 1.6 A 2.5 A 4 A 6.3 A 250 V		G fuse links (5 mm × 20 mm)		IEC 60 127-2, DIN VDE 0820 Part 22, time-lag, small breaking capacity: 35 A at I _n ≤ 2.5 A, 10 × I _n at I _n > 2.5 A	8WA1 822-7EF76 8WA1 822-7EF78 8WA1 822-7EF81 8WA1 822-7EF83 8WA1 822-7EF85	

Terminal for components

Terminal size 4 mm² · Overall width 10 mm AWG 28 - 12

	6.3 A 500 V to next terminal	6.3 A 600 V	Basic housing terminal For user to fit own components	light gray		8WA2 011-1SG28	
	6.3 A / 0.65 W		Plug with PCB For components and labelling plate (20 mm × 9 mm)	light gray		8WA1 822-7EE00	



Linking accessories see page 15/13, other accessories see page 15/14, labelling accessories see page 15/40 - 43.

- 1) When using fuses.
- 2) When using the bridging link.
- 3) 25.4 mm = 1 inch