Fuse terminals

Overview

8WA1 011-1SF12 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 bridging links up to 16 A and 500 V, and

have a mounting 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 double connection is designed so that two conductors with different cross-sections can also be securely clamped.

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

the unhindered routing of a 6 mm × 6 mm N conductor 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 · Screw connections on both sides, for two conductors

Dimensions ⁴)	IEC ratings uninterrupted current	N ratings current / voltage	Description	Design	Fig. No.	Order No.	Price
0	IEC ratings insulation voltage						
	Terminal size	1.5 · Assembly	4				
	6.3 A ¹) 16 A ²)	7 A 600 V	Fuse terminal		1	8WA1 011-1SF12	
SIEMENS WAI UII - VSFIZ ZOMI - VSFIZ	250 V ¹), 500 V ²)						
	Open insulating gap 500 V						
	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	2	8WA1 822-7EF16 8WA1 822-7EF18 8WA1 822-7EF21 8WA1 822-7EF23 8WA1 822-7EF23 8WA1 822-7EF25	
3 1 3	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: $35 \text{ A at } I_n \le 2.5 \text{ A}$ $10 \times I_n \text{ at } I_n \ge 2.5 \text{ A}$	2	8WA1 822-7EF76 8WA1 822-7EF78 8WA1 822-7EF81 8WA1 822-7EF83 8WA1 822-7EF83 8WA1 822-7EF85	
BAN 622 7008	16 A		Bridging link (5 m	im × 25 mm)	3	8WA1 891	
5	65 A		Link rails	l = 104 mm, 10 connections l = 206 mm, 21 connections	(4) (5)	8WA1 822-7VD05 8WA1 822-7VD08	

Through-type terminals with plug connection

With insulating body of molded thermoplastic · Screw connections on both sides, for two conductors each





Terminal size	e 6 · Assemt	oly width 8 mm			
16 A per con- nection point 600 V 400 V when using barri- ers up to 800 V		Through-type terminal with plug connection	beige	6	8WA1 232
		4 tab connections 6.3–0.8 ³)			
		Barrier	width 1 mm	\bigcirc	8WA1 821
24 A		Links	for 2 terminals	8	8WA1 822-7VH12
			for 10 terminals	9	8WA1 822-7VH20
		Cover	with warning arrow	10	8WA1 811
			white, for inscription	1	8WA1 862
8	9	10	(1)		
**	ALALLA		e		

Labelling accessories see page 15/40 -43.

1) When using fuses. 2) When using the bridging link.

3) At voltages above 400 up to 800 V, fully insulated tab receptacles have to be used.

4) 25.4 mm = 1.00 inch.