

Fuse Modules

EMG ...-SI

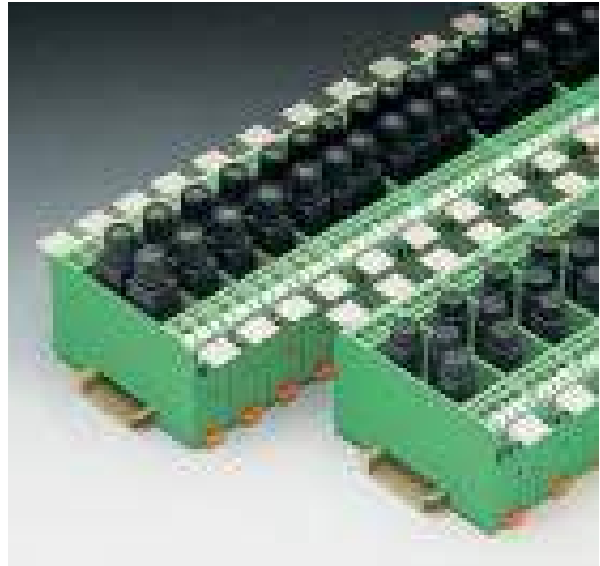
1. Description

Actuators, motors, lamps, transformers, and semi-conductor components must be protected against current overload.

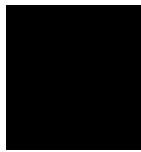
A distinction is made between two fuse versions:

- Modules with three or eight fuse holders with screw caps for 5 x 20 mm (0.197 x 0.787 in.) G fuse links.
- Modules with two or six fuse holders with indicator screw connections for 5 x 25 mm (0.197 x 0.984 in.) G fuse links.

The versions are available as fuse paths that can be individually wired or as fuse distributors with common potential input. The G fuse link is not supplied as standard.



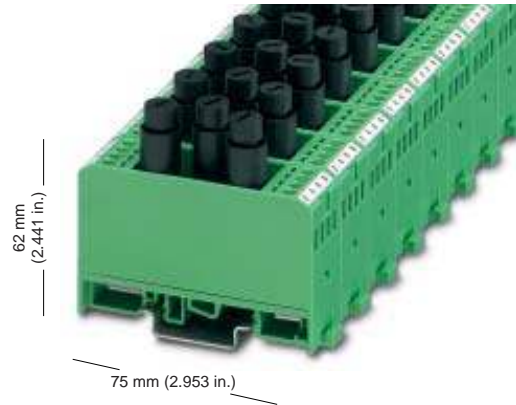
2. Technical Data for EMG 22-SI



EMG 22-SI3E




EMG 22-SI3S



 M 3			8 mm (0.31 in.)	
	solid	flexible		
	[mm ²]	AWG	I [A]	U [V]

Connection data	0.2 - 4	0.2 - 2.5	25 - 12	*	250
* The current is determined by the fuse.					

Description	
Fuse module For 3 G fuse links 5 x 20 mm (0.197 x 0.787 in.)	Individual connection Common centralized point
Device marker	

Technical Data
Maximum voltage Fuse links ¹⁾ (between two terminal blocks) Fuse links ¹⁾ (for simultaneous load of the links)

General Data
Ambient operating temperature range Standards/specifications
Mounting position Mounting Connection type

EMG 22-SI
With 3 G fuse holders
Module width 22.5 mm (0.886 in.)

Type	Order No.	Pcs. Pkt.
EMG 22-SI3E	29 52 27 9	10
EMG 22-SI3S	29 55 77 1	
EMG-GKS	29 47 03 5	50

250 V AC 6.3 A/250 V AC, maximum 3 A/250 V AC, maximum
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-20°C to +50°C (-4°F to +122°F) IEC 664/IEC 664 A/DIN VDE 0110-1:1989-01, degree of pollution 2, Surge Voltage Category III; DIN VDE 0109-11:1987-12, draft DIN VDE 0160:1988-05 Any Can be mounted without spacing Screw connection

¹⁾The values specified only apply for G fuse links from Wickmann.

3. Technical Data for EMG 45-SI



EMG 45-SI8E




EMG 45-SI8S



 M 3			8 mm (0.31 in.)	
	solid	flexible		
	[mm ²]	AWG	I [A]	U [V]

Connection data	0.2 - 4	0.2 - 2.5	25 - 12	*	250
* The current is determined by the fuse.					

Description	
Fuse module For 8 G fuse links 5 x 20 mm (0.197 x 0.787 in.)	Individual connection Common centralized point
Device marker	

Technical Data
Maximum voltage Fuse links ¹⁾ (between two terminal blocks) Fuse links ¹⁾ (for simultaneous load of the links)

General Data
Ambient operating temperature range Standards/specifications
Mounting position Mounting Connection type

EMG 45-SI
With 8 G fuse holders
Module width 45 mm (1.772 in.)

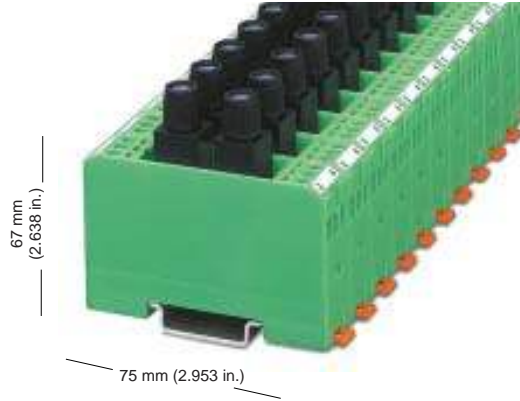
Type	Order No.	Pcs. Pkt.
EMG 45-SI8E	29 54 94 7	5
EMG 45-SI8S	29 54 95 0	5
EMG-GKS	29 47 03 5	50


250 V AC 6.3 A/250 V AC, maximum 3 A/250 V AC, maximum
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-20°C to +50°C (-4°F to +122°F) IEC 664/IEC 664 A/DIN VDE 0110-1:1989-01, degree of pollution 2, Surge Voltage Category III; DIN VDE 0109-11:1987-12, draft DIN VDE 0160:1988-05 Any Can be mounted without spacing Screw connection


¹⁾The values specified only apply for G fuse links from Wickmann.

4. Technical Data for EMG 17-SI/K



 M 3			8 mm (0.31 in.)	
	solid	flexible		
	[mm ²]		AWG	I [A]
U [V]				
Connection data	0.2 - 4	0.2 - 2.5	25 - 12	* 250

* The current is determined by the fuse.

Description	
Fuse module with indicator For 2 G fuse links 5 x 25 mm (0.197 x 0.984 in.)	Individual connection Common centralized point
Device marker	

Technical Data	
Maximum voltage Fuse links ¹⁾ (between two terminal blocks) Fuse links ¹⁾ (for simultaneous load of the links)	
General Data	
Ambient operating temperature range Standards/specifications	
Mounting position Mounting Connection type	

EMG 17-SI/K
With 2 G fuse holders and cap for fuse with indicator
Module width 17.5 mm (0.689 in.)

Type	Order No.	Pcs. Pkt.
EMG 17-SI2E/K	29 55 78 4	10
EMG 17-SI2S/K	29 55 79 7	
EMG-GKS	29 47 03 5	50

250 V AC 6.3 A/250 V AC, maximum 4 A/250 V AC, maximum
-20°C to +50°C (-4°F to +122°F) IEC 664/IEC 664 A/DIN VDE 0110-1:1989-01, degree of pollution 2, Surge Voltage Category III; DIN VDE 0109-11:1987-12, draft DIN VDE 0160:1988-05 Any Can be mounted without spacing Screw connection

¹⁾The values specified only apply for G fuse links from Wickmann.

5. Technical Data for EMG 45-SI/K



EMG 45-SI6E/K



EMG 45-SI6S/K



M 3

8 mm
(0.31 in.)

	solid	flexible		I	U
	[mm ²]		AWG	[A]	[V]
Connection data	0.2 - 4	0.2 - 2.5	25 - 12	*	250

* The current is determined by the fuse.

Description

Fuse module with indicator

For 6 G fuse links
5 x 25 mm (0.197 x 0.984 in.)

Individual connection
Common centralized point

Device marker



Technical Data

Maximum voltage
Fuse links¹⁾ (between two terminal blocks)
Fuse links¹⁾ (for simultaneous load of the links)

General Data

Ambient operating temperature range
Standards/specifications

Mounting position
Mounting
Connection type

EMG 45-SI/K
With 6 G fuse holders and cap for fuse with indicator
Module width 45 mm (1.772 in.)

Type	Order No.	Pcs. Pkt.
EMG 45-SI6E/K	29 55 80 7	5
EMG 45-SI6S/K	29 55 81 0	5
EMG-GKS	29 47 03 5	50

250 V AC
6.3 A/250 V AC, maximum
3 A/250 V AC, maximum

-20°C to +50°C (-4°F to +122°F)
IEC 664/IEC 664 A/DIN VDE 0110-1:1989-01,
degree of pollution 2, Surge Voltage Category III;
DIN VDE 0109-11:1987-12, draft
DIN VDE 0160:1988-05
Any
Can be mounted without spacing
Screw connection

¹⁾The values specified only apply for G fuse links from Wickmann.