

## Fuse Modules EMG ...-SI

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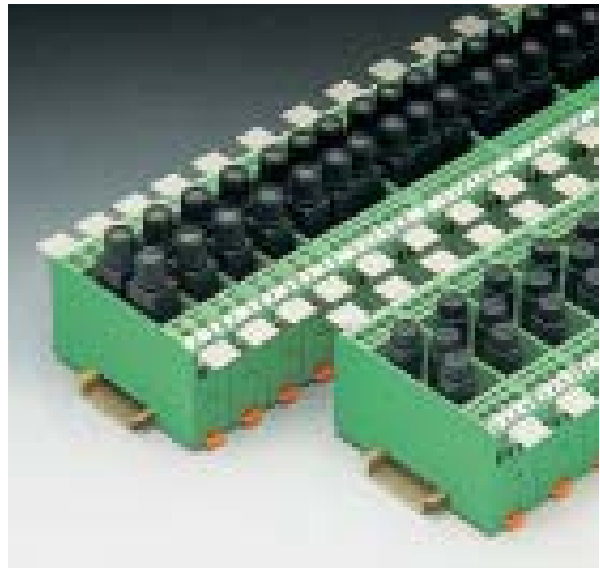
### 1. Description

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

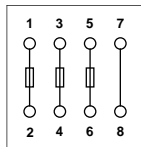
A distinction is made between two fuse versions:

- 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.

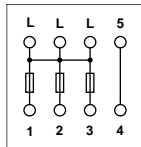
The versions are available as fuse paths that can be individually wired or as fuse distributors with common potential input. The G fuse link is not supplied as standard.



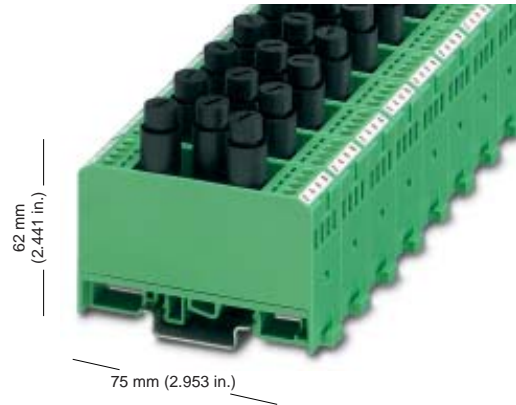
2. Technical Data for EMG 22-SI



EMG 22-SI3E



EMG 22-SI3S



**EMG 22-SI**

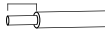
With 3 G fuse holders

Module width 22.5 mm (0.886 in.)



M 3

8 mm  
(0.31 in.)



	solid	flexible		I	U
	[mm <sup>2</sup> ]		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**

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<sup>1)</sup> (between two terminal blocks)  
Fuse links<sup>1)</sup> (for simultaneous load of the links)

250 V AC

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

**General Data**

Ambient operating temperature range  
Standards/specifications

-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

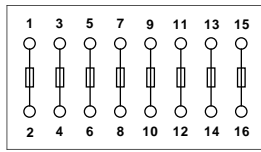
Mounting position  
Mounting  
Connection type

Any  
Can be mounted without spacing  
Screw connection

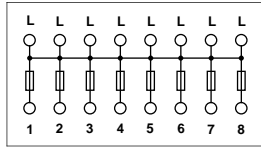
Type	Order No.	Pcs. Pkt.
EMG 22-SI3E	29 52 27 9	10
EMG 22-SI3S	29 55 77 1	
EMG-GKS	29 47 03 5	50

<sup>1)</sup>The values specified only apply for G fuse links from Wickmann.

### 3. Technical Data for EMG 45-SI



EMG 45-SI8E



EMG 45-SI8S



### EMG 45-SI


With 8 G fuse holders

Module width 45 mm (1.772 in.)



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

\* The current is determined by the fuse.

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

#### Technical Data

Maximum voltage	250 V AC
Fuse links <sup>1)</sup> (between two terminal blocks)	6.3 A/250 V AC, maximum
Fuse links <sup>1)</sup> (for simultaneous load of the links)	3 A/250 V AC, maximum

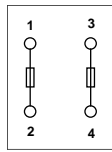
#### General Data

Ambient operating temperature range	-20°C to +50°C (-4°F to +122°F)
Standards/specifications	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
Mounting position	Any
Mounting	Can be mounted without spacing
Connection type	Screw connection

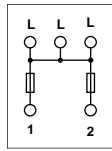
Type	Order No.	Pcs. Pkt.
EMG 45-SI8E	29 54 94 7	5
EMG 45-SI8S	29 54 95 0	5
EMG-GKS	29 47 03 5	50

<sup>1)</sup>The values specified only apply for G fuse links from Wickmann.

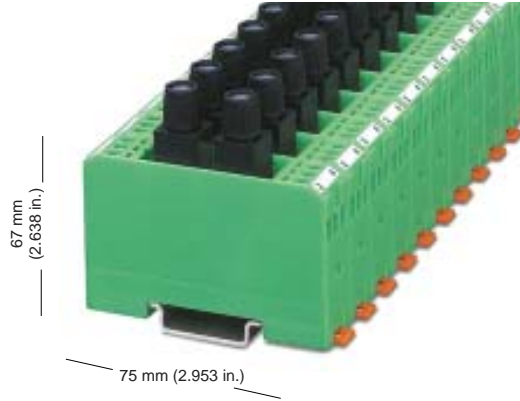
### 4. Technical Data for EMG 17-SI/K



EMG 17-SI2E/K



EMG 17-SI2S/K

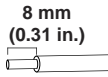


### EMG 17-SI/K

With 2 G fuse holders and cap for fuse with indicator  
Module width 17.5 mm (0.689 in.)



M 3



	solid	flexible		I	U
	[mm <sup>2</sup> ]		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 2 G fuse links	Individual connection
5 x 25 mm (0.197 x 0.984 in.)	Common centralized point

Device marker



Technical Data

Maximum voltage	250 V AC
Fuse links <sup>1)</sup> (between two terminal blocks)	6.3 A/250 V AC, maximum
Fuse links <sup>1)</sup> (for simultaneous load of the links)	4 A/250 V AC, maximum

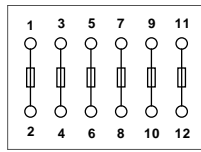
General Data

Ambient operating temperature range	-20°C to +50°C (-4°F to +122°F)
Standards/specifications	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
Mounting position	Any
Mounting	Can be mounted without spacing
Connection type	Screw connection

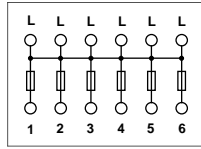
Type	Order No.	Pcs. Pkt.
EMG 17-SI2E/K	29 55 78 4	10
EMG 17-SI2S/K	29 55 79 7	
EMG-GKS	29 47 03 5	50

<sup>1)</sup>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



### EMG 45-SI/K

With 6 G fuse holders and cap for fuse with indicator  
Module width 45 mm (1.772 in.)



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

\* The current is determined by the fuse.

Description	
<b>Fuse module with indicator</b> For 6 G fuse links 5 x 25 mm (0.197 x 0.984 in.)	Individual connection Common centralized point
<b>Device marker</b>	

Technical Data	
Maximum voltage Fuse links <sup>1)</sup> (between two terminal blocks) Fuse links <sup>1)</sup> (for simultaneous load of the links)	250 V AC 6.3 A/250 V AC, maximum 3 A/250 V AC, maximum

General Data	
Ambient operating temperature range Standards/specifications	-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
Mounting position Mounting Connection type	Any Can be mounted without spacing Screw connection

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

<sup>1)</sup>The values specified only apply for G fuse links from Wickmann.