



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## SIMM Series Output Modules

- \* 6.2 mm wide and 65 mm deep
- \* DIN Rail mounted
- \* LED input status indicator
- \* Bridges enable quick linking of common voltage
- \* Identification zone on front face
- \* IP20



### Part numbers

	84145041	84145042	84145043	84145046
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### Input Characteristics (at ambient 25 C°)

Nominal voltage	24Vdc	24Vac/dc	110Vac/dc	230Vac
Operating voltage range	19.2-30Vdc	19.2-30Vac/dc	95-125Vac/dc	195-253Vac/dc
Max input current	20 mA	20 mA	5 mA	6

### Output Characteristics (at ambient 25 C°)

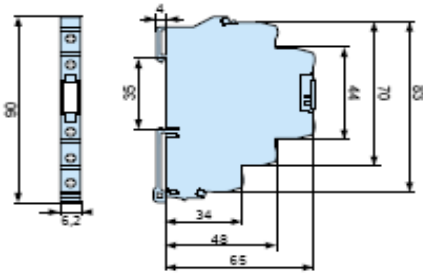
Operating voltage range	1-250Vac/dc	1-250Vac/dc	1-250Vac/dc	1-250Vac/dc
Max current	6A	6A	6A	6A

### General Characteristics

Operating temperature range	-25 to 60°C	-25 to 60°C	-25 to 60°C	-25 to 60°C
Storage temperature range	-40 to 80°C	-40 to 80°C	-40 to 80°C	-40 to 80°C
Turn-On time	8 ms	8 ms	8 ms	8 ms
Turn-Off time	10 ms	10 ms	10 ms	10 ms
Switching frequency	10 Hz	10 Hz	10 Hz	10 Hz
Mechanical Life (operations)	$> 10 \times 10^6$	$> 10 \times 10^6$	$> 10 \times 10^6$	$> 10 \times 10^6$
Electrical Life (number of operation)	$6 \times 10^6$	$6 \times 10^6$	$6 \times 10^6$	$6 \times 10^6$
Weight	1.23 oz	1.23 oz	1.23 oz	1.23 oz
Contact Material	AgSnO <sub>2</sub>			
Contact Arrangement	SPDT	SPDT	SPDT	SPDT

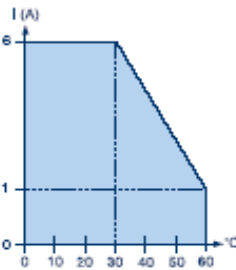
### Dimensions:

#### Relay Output:



### Wiring Diagram and Thermal Curves:

84145041 / 042 / 043 / 046



### Accessories

84145050

Front Panel marker ( 88 per bag )



84145052

10 position jumper - Blue



84145051

2 Pole "Common" Jumper



84145053

10 position jumper - Red

