

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Crouzet USA](#)  
[84145041](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**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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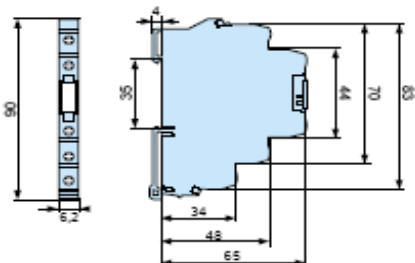
Input Characteristics (at ambient 25 C°)				
Nominal voltage	24Vdc	24Vac/dc	110Vac/dc	230Vac
Operating voltage range	19.2-30Vdc	19.2-30Vac/dc	95-125Vac/dc	195-253Vac/dc
Max input current	20 mA	20 mA	5 mA	6

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 x 10 <sup>6</sup>	> 10 x 10 <sup>6</sup>	> 10 x 10 <sup>6</sup>	> 10 x 10 <sup>6</sup>
Electrical Life (number of operation)	6 x 10 <sup>6</sup>	6 x 10 <sup>6</sup>	6 x 10 <sup>6</sup>	6 x 10 <sup>6</sup>
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

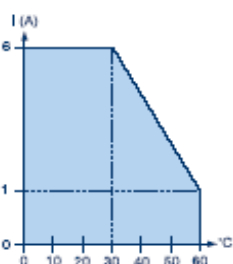
**Dimensions: Wiring Diagram and Thermal Curves:**

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

