

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 |
|--|----------|----------|----------|----------|
|--|----------|----------|----------|----------|

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°)

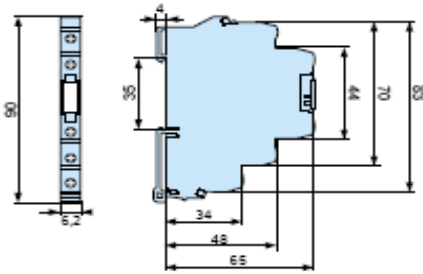
| | | | | |
|-------------------------|-------------|-------------|-------------|-------------|
| Operating voltage range | 1-250Vac/dc | 1-250Vac/dc | 1-250Vac/dc | 1-250Vac/dc |
| Max current | 6A | 6A | 6A | 6A |

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 ⁶ | > 10 x 10 ⁶ | > 10 x 10 ⁶ | > 10 x 10 ⁶ |
| Electrical Life (number of operation) | 6 x 10 ⁶ | 6 x 10 ⁶ | 6 x 10 ⁶ | 6 x 10 ⁶ |
| Weight | 1.23 oz | 1.23 oz | 1.23 oz | 1.23 oz |
| Contact Material | AgSnO ₂ | | | |
| Contact Arrangement | SPDT | SPDT | SPDT | SPDT |

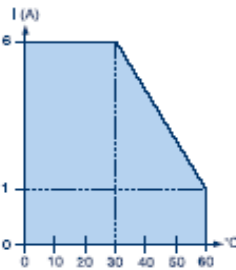
Dimensions:

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

