



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!



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SIMM Series Input 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

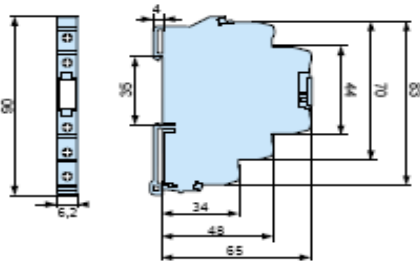
	84145061	84145062	84145064	84145066	84145071
Input Characteristics (at ambient 25 C°)					
Nominal voltage	24Vdc	24Vac/dc	120	240	24Vdc
Operating voltage range	19.2-30Vdc	19.2-30Vac/dc	95-121Vac/dc	195-253Vac/dc	19.2-30Vdc
Max input current	20 mA	20 mA	5 mA	5 mA	20 mA
Output characteristics (at ambient 25 C°)					
Max Voltage	30Vac/36Vdc	30Vac/36Vdc	30Vac/36Vdc	30Vac/36Vdc	30Vac/36Vdc
Max current	50 mA	50 mA	50 mA	50 mA	50 mA
General characteristics					
Operating temperature range	-25 to 60°C	-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	-40 to 80°C
Turn-On time	8 ms	8 ms	8 ms	8 ms	8 ms
Turn-Off time	10 ms	10 ms	10 ms	10 ms	10 ms
Switching frequency	10 Hz	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	> 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	6 x 10 ⁶
Weight	1.23 oz	1.23 oz	1.23 oz	1.23 oz	1.23 oz
Contact Material	AgSnO2 gold plated				
Contact Arrangement	SPDT	SPDT	SPDT	SPDT	SPST (N.O.)

Note: Exceeding the value given for the output relay current will remove the gold plating

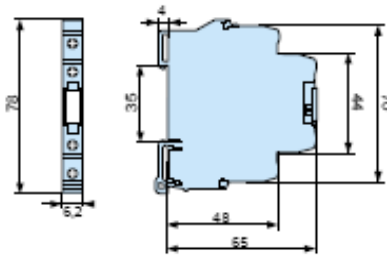
from the contacts and therefore we cannot guarantee correct operation at low currents.

Dimensions:

SPDT

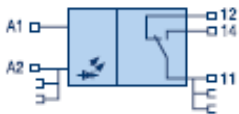


SPST

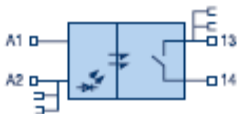


Wiring Diagram and Thermal Curves:

84145061 / 062 / 064 / 066



84145071



84145050

Front Panel marker (88 per bag)



84145051

2 Pole "Common" Jumper



84145052

10 position jumper - Blue



84145053

10 position jumper - Red

