

F1-130AA wiring diagram and specifications

Power Requirements

-Voltage Range	94-240VAC (30VA) 100-240VDC (30W)
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Input specifications

-Number of input points	10
-Number of commons	3 (isolated)
-Input voltage range	80-132VAC 90-150VDC
-Input current	6mA @ 132VAC 6.8mA @ 150VDC
-ON current/voltage level	>4mA/80VAC >4mA 90VDC
-OFF current/voltage level	<2mA/45VAC <2mA/60VDC
-OFF to ON response	<8ms
-ON to OFF response	<15ms
-Fuses	None

AC Output specifications

-Number of output points	8
-Number of commons	4 (isolated)
-Output circuitry	Triac
-Output voltage range	20-140VAC 47-63Hz
-Peak voltage	400VAC
-ON voltage drop	1.3VAC at 2A
-Maximum current	1.7A/point (subject to derating)
-Maximum leakage current	1mA at 400VAC
-Maximum inrush current	30A for 10ms 15A for 100ms
-Minimum load	10mA
-OFF to ON response	8.33ms @ 60Hz 10ms @ 50Hz
-ON to OFF response	8.33ms @ 60Hz 10ms @ 50Hz
-Fuses	None (external recommended)

