



Leichi Tec Co.,Ltd

SINGLE-PHASE SOLID-STATE RELAY INPUT PARAMETER

PRODUCT MODEL	LC-1-480 □ DA	LC-1-480 □ AA	LC-1-220 □ DD
CONTROL METHODS	DC controls AC	AC controls AC	DC controls AC
CONTROL VOLTAGE RANGE	3-32VDC	70-280VAC	3-32VDC
INPUT CURRENT RANGE	<13mA	<15mA	<27mA
MAKE VOLTAGE	3VDC	70VAC	3VDC
BREAK VOLTAGE	<1VDC	<30VAC	<1VDC
OPPOSITE VOLTAGE	35VDC	300VAC	35VDC
OUTPUT PARAMETER			
LOAD VOLTAGE	24-480VAC		5-220VDC
LOAD CURRENT	10-120A		10-240A
FLONS OUT CURRENT _{PT=10ms}	A*7		A*10
BREAK VOLTAGE	≤800VAC		≤220VDC
FREQUENCY RANGE	50/60Hz		
OFF LEAKAGE CURRENT	<10mA		<1uA
ON VOLTAGE DROP	<1.2VAC		<0.2VDC
TURN OFF TIME	≤10ms	≤100ms	≤2ms

WITHSTAND VOLTAGE PARAMETERS

PRODUCT MODEL	LC-1-480 □ DA	LC-1-480 □ AA	LC-1-220 □ DD
DIELECTRIC STRENGTH	2500VAC		
INSULATION RESISTANCE	2500 MΩ		
INPUT& OUTPUT	2000VAC		1500VDC
INPUT & PERATION	2500VAC		
OUTPUT & PERATION	2500VAC		

USAGE ENVIRONMENT

PRODUCT MODEL	LC-1-480 □ DA	LC-1-480 □ AA	LC-1-220 □ DD
AMBIENT TEMP ERATURE	-45°~75°		
RELATIVE HUMIDITY	40%-85%		
VIBRATION TEST	10-55Hz (DoubleAmplitude)		
SHOCK TEST	980m/s2 (100G)		



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PRODUCT DIMENSIONS

