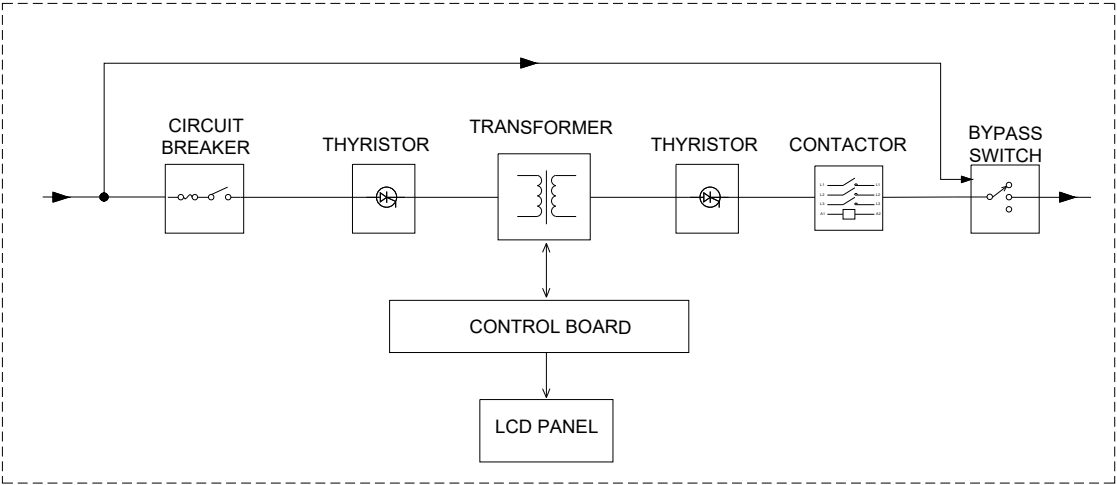


8	7	6	5	4	3	2	1
REV	DESCRIPTION						DATE
A	PRODUCT DESCRIPTION						12/25/2025
MT-LCVR-10KVA-208V-3P-N1							
							
8	7	6	5	4	3	2	1

MT-LCVR-10KVA-208V-3P-N1



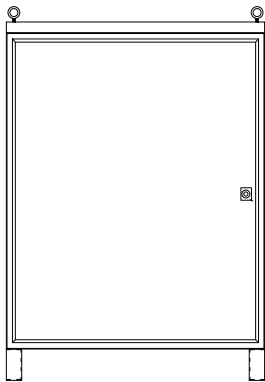
BLOCK DIAGRAM



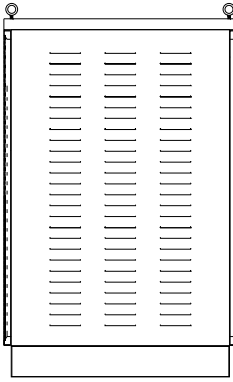
FRONT VIEW



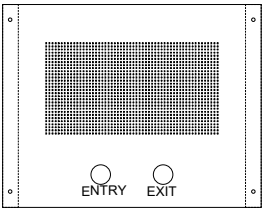
REAR VIEW



SIDE VIEW



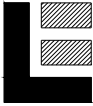
BOTTOM VIEW



TOP VIEW



Specification	Value
Model	MT-LCVR-10KVA-208V-3P-N1
Capacity (kVA)	10 kVA
Input Voltage (Nominal)	208 V AC, 3-phase
Input Voltage Range	+10% to -25% of nominal
Output Voltage	208 V AC, 3-phase
Output Regulation	±3%
Frequency	60 Hz
Phase / Wiring	3P, 4-wire (L1-L2-L3-N)
Enclosure Type	NEMA 1 (Indoor)
Efficiency	~97% typical
Full-load Current	~27.8 A @ 208 V, 3φ
Overload/Inrush Capability	1000% (1 s), 500% (5 s), 200% (1 min); 1000% fault clearing
Noise Attenuation	Common mode 150 dB @100 kHz; Normal mode 65 dB @100 kHz
Dimensions (HxWxD)	~43 in x 28 in x 26 in (typical for 10 kVA)
Operating Temperature	0°C to 40°C
Material	Carbon steel enclosure; copper-wound transformer
Form Factor	Cube enclosure with I-beam legs
Color	Natural gray

 LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE OUTLINE DRAWINGS		
	DRAWN BY ADEEL	DATE 12-25-2025	REV A
	CHECKED BY	SHEET # 1 OF 1	DRAWING # 101