



WORLDWIDE MOTOR CONTROLS
Soft Starters
Positive Displacement Pump Soft Starters

WWEPDASSRV12-50

General Product Specifications

- NEMA 4/12 Enclosure
- Service entrance rated
- 230/460V Rated
- Advanced Motor Protection
- Full panel surge protection
- CB with door mounted lockable handle
- Integral full rated bypass contactor with X-Line mode
- Accepts inputs for up to 7 Murphy switches
- Individually selectable for NO or NC
- Interposing relays isolation on Murphy inputs
- Vibration tip, crank case oil level, low pressure, high pressure, oil level, lubricator oil level, spare lamps
- Front panel indicators and keypad
- Start/stop, HOA, reset buttons
- Indicating LED's on I/O board (troubleshooting aid)
- Current imbalance, overcurrent, undercurrent, phase loss, shorted load, and ground fault protections standard

Rated Power	230V	25 HP
	460V	50 HP
Max Full Load Amps		68 A
Outside Dimensions		37x15x12
Input Voltage	230/460VAC $\pm 10\%$, 50/60Hz Optional 380, 415, 575VAC	
Overload Rating	Normal Duty: 500% for 20s (Variable Torque Applications) Heavy Duty: 500% for 60s (Constant Torque Applications)	
Overload Range	60-90 A	
CT Rating	75:5	
Ambient Conditions	0° to 50 °C, 5-95% relative humidity, 0-3300ft above sea level (Can be designed to operate outside these conditions)	
Inputs	7	dry contacts using 24VDC
Programmable Outputs	3	2-Form C (5A, 240VAC max) 1- Form A 26 programmable functions
Dedicated Fault Output	1	AC Triac solid state switch 240VAC 50mA max



DRIVING & Controlling

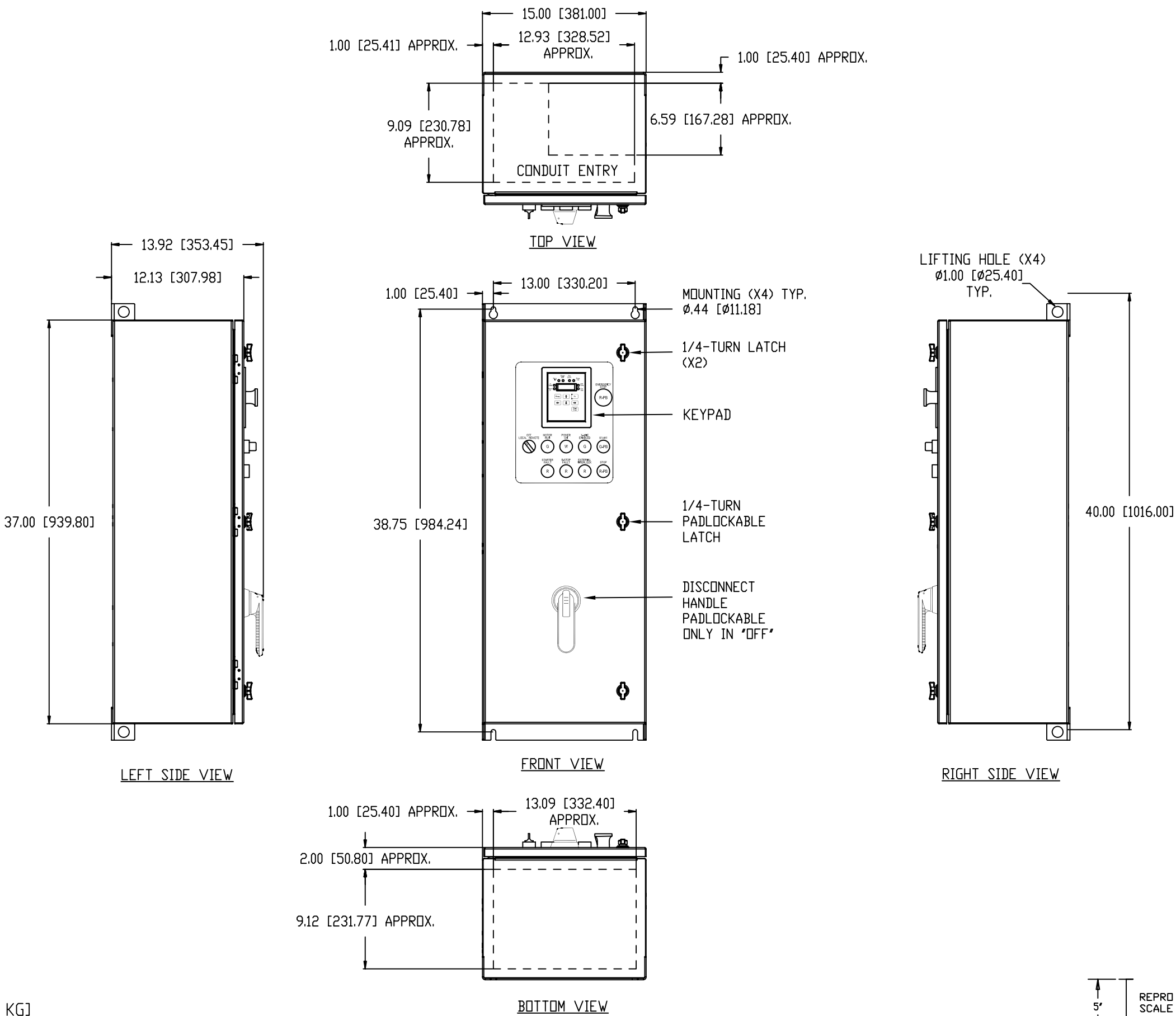
WorldWideElectric

Industry

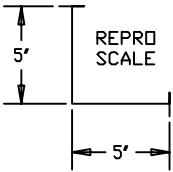



WWEPDASSRV12-50

REV NO	REVISION	DATE	BY
1	RELEASED	03/13/08	CL
2	UPDATED	06/15/15	GC



TYPE: NEMA TYPE 4/12
COLOR: WHITE POWDER COAT
MATERIAL: 14 GA. [1.90MM] CRS
APPROXIMATE WEIGHT: 115 LBS. [55 KG]
DIMENSIONS: INCHES [MILLIMETERS]



 WORLDWIDE <i>Electric Corp.</i>		800.808.2131	
3540 WINTON PLACE ROCHESTER, NY 14623			
SIZE 1 ENCLOSURE WITH DISCONNECT OUTLINE DIMENSION			
SCALE NOTED	DRAWING NUMBER 94-0291	DRAWN BY RRH CHK'D. BY	REV. BY GFC
SHEET 1 OF 1	REV. No. 2	DATE 06/15/2015	