



- Notes:
- 1) Mounting hole Diameter is .64 inches.
  - 2) The "A" mounting holes are mandatory the "B" mounting holes are optional.
  - 3) To insure proper cooling maintain 6 inch clearance on sides and front

Weight: 1110 lbs (503Kg)  
 Total Heat Loss:  
 400A: 14,000 W, 47,770 Btu/h  
 500A: 17,500 W, 59,712 Btu/h

Drawings:  
 General Schematic M/M: 29853-1  
 General Schematic S/S: 29853-2  
 Customer Connection: 25027-3  
 Interface/Display Module: 28283-1  
 Current Transformer: 26461

The 400A unit is rated for 300A when applied with a 480V/600V autotransformer

The 500A unit is rated for 370A when applied with a 480V/600V autotransformer

**WARNING:**  
 Filter must be securely anchored to the floor to avoid a tipping hazard!

NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
F	Compact HMI Upgrade	10/8/20	MJS	DECIMAL
E	front cover update, add'l slots added	1/8/20	MJS	.XX ± .05
D	updated est. wgt. to actual weighed value	4/10/19	MJS	.XXX ± .025
C	added 600V rating notes	12/17/18	MJS	FRACTIONAL
B	3744: ADDED 400A INFO	9/23/16	MJS	± 1/32
A	RELEASE FOR PRODUCTION	4/13/16	MJS	ANGULAR
NO				± 1°

**TCL** W132 N10611 Grant Drive  
 Germantown, WI 53022

Outline, Installation, 400A/500A  
 Active Filter, Type 1, Floor Mount

DRN. BY: MJS DATE: 11/17/15 106184  
 SCALE: yes APRVD: SIZE: B SHT.1 OF 1