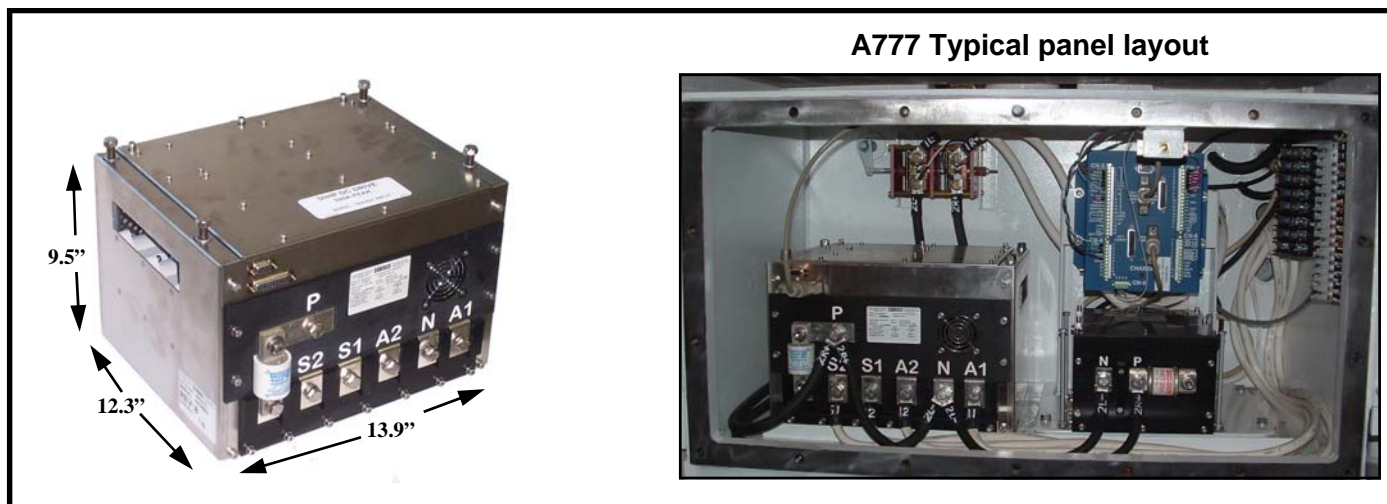


A777
50HP μ P DC Drive
 80VDC to 160VDC Input



- Compact, self contained unit includes cap bank, pre-charge circuit and DC-rated input contactor
- Provides infinitely variable, reversible speed control for DC series wound motors up to 50HP
- Programmable set-up and control parameters via Saminco A220 Universal DC programmer
- Solid State reversing eliminates problems associated with contactors
- Advanced diagnostics and data-logging
- Built-in motor thermal overload circuit with inverse time characteristic (has PA approval)
- Neutral position starting: the A777 can not operate unless all controls are in “off” or neutral position.
- “Differential” action during cornering—Both tram motors have independent torque control ensuring excellent handling
- Real time readings of input power, energy consumed, motor current, output power, control status and drive condition

Saminco Part Number: **A800215**

SPECIFICATIONS:

Input Supply: 80VDC to 160VDC

Output Voltage: 0 to 98% of input voltage

Output Current: 340A continuous, 800A peak

A777 Typical Installation