

## INTRODUCTION

Canadian Advanced ESP Inc. Low Voltage Switchboards are suitable for DOL (Direct on Line) starting across a wide range of ESP voltage and horsepower ratings.

## SPECIFICATIONS

Size 3 (90A)*	50HP, 600V, 60Hz
	50HP, 480V, 60Hz
	50HP, 380V, 50Hz
Size 4 (135A)*	100HP, 600V, 60Hz
	100HP, 480V, 60Hz
	75HP, 380V, 50Hz
Size 5 (270A)*	200HP, 600V, 60Hz
	200HP, 480V, 60Hz
	150HP, 380V, 50Hz
Size 6 (540A)*	400HP, 600V, 60Hz
	400HP, 480V, 60Hz
	300HP, 380V, 50Hz

\*Specify supply voltage when ordering.

## ENCLOSURE SPECIFICATIONS

- NEMA 3 or 3R outdoor rating
- 12 gauge mild steel construction
- ANSI 1147 white or ANSI 1101 grey powder paint finish
- 2 lifting lugs for secure and easy transportation
- Supporting legs or pole mount, depending on size

## FEATURES

- Fixed speed motor controller with built-in backspin protection
- Main fused disconnect switch or circuit breaker
- NEMA or IEC vacuum contactor
- Control and instrument transformers (120V control voltage) with range of secondary taps
- Current transformers, multi-tapped
- Hand-Off-Auto selector switch, start push-button and indicator lights
- Ambient temperature range -30°C to 55°C
- Surge protection

## OPTIONAL FEATURES

- Mounting Stand
- Reverse rotation and ground fault sensing shunt
- Auxiliary power supply for convenience outlet
- Heater package
- NEMA 4 and 4X enclosures

**Every Switchboard is factory tested and certified to Canadian Standards Association (CSA) standards.**

**Please visit our website at [www.cai-esp.com](http://www.cai-esp.com) for more information.**