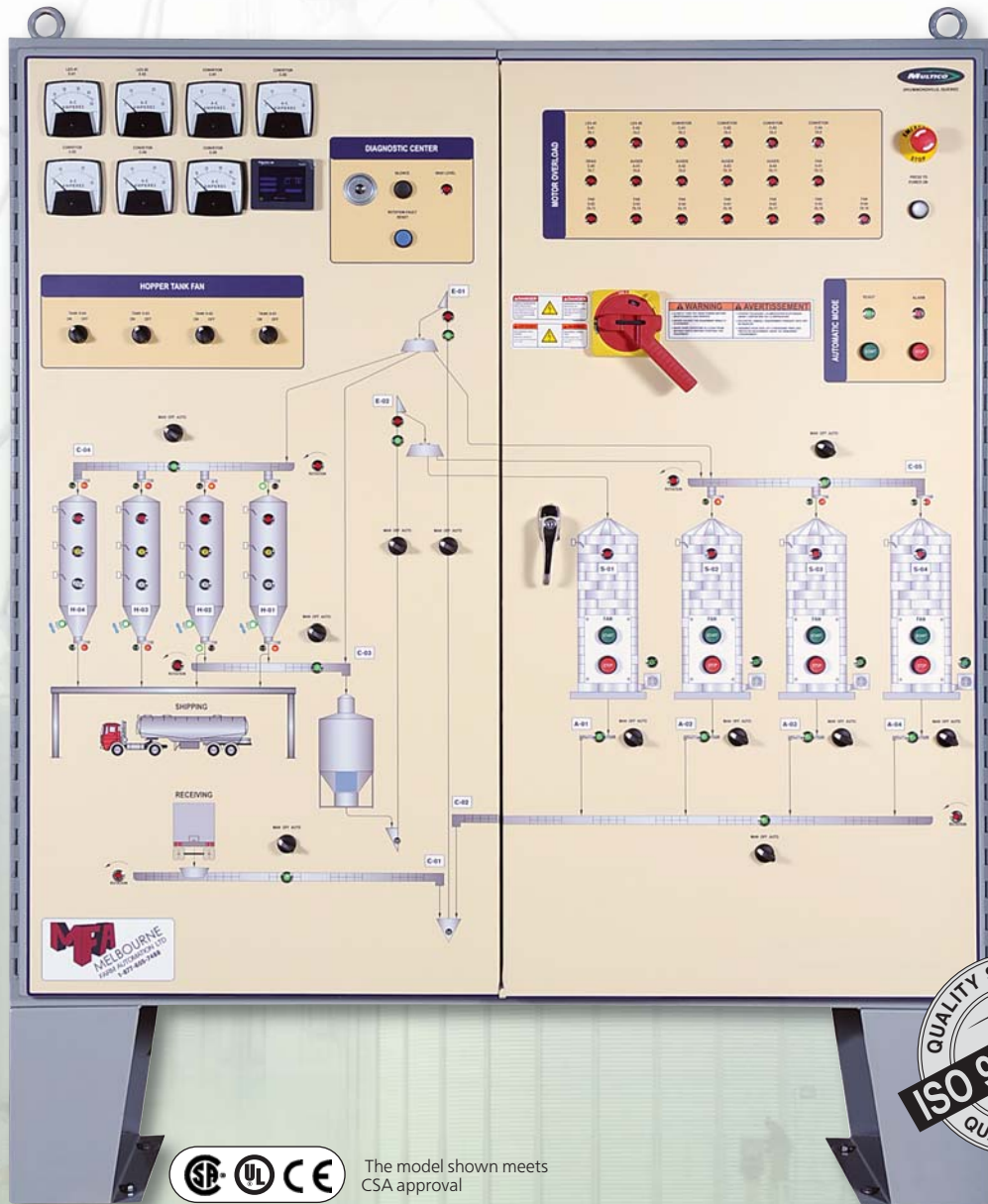




Motor starters control panels for on-farm grain handling and drying installations



The model shown meets
CSA approval



Control of your operations at a glance

General presentation

For many years now we have been building customized motor starters control panels to insure the ultimate performance of grain handling and drying installations on the farm. During harvest season, operations are often run so fast that a mistake in the stocking of the grains during transfer can occur and be disastrous. Our front door personalized enhanced color silk screenings allow the users to easily visualize the ongoing of the operations at a glance and therefore reduce this risk.

Simple to use, these systems assist the user during the operations by taking in charge the automatic sequences of the equipments due to the use of a smart relay.



Features

- Personalized illustrated front door color enhanced silk screenings of the customers equipments;
- Individual overload indicator lights for each of the equipments for easy diagnostic servicing;
- Remote control station with locked operations programmed from the main panel;
- Complete electrical schematics for ulterior referencing and diagnostic servicing;
- Availability of different power supply voltage: 208, 240, 480 and 600 Vac.

Electrical distribution automation

Our control systems take over the functions of your bucket elevator electrical distributor head. This allows the management of any conflict of destination and helps to avoid grain bin spills when reaching the limit of high level.



Typical installation



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Another advantage of this system is the reduced space required in the electrical room. All the motor starters are grouped into a single compact cabinet taking less space than that of multiple individual motor starters enclosures.



Options

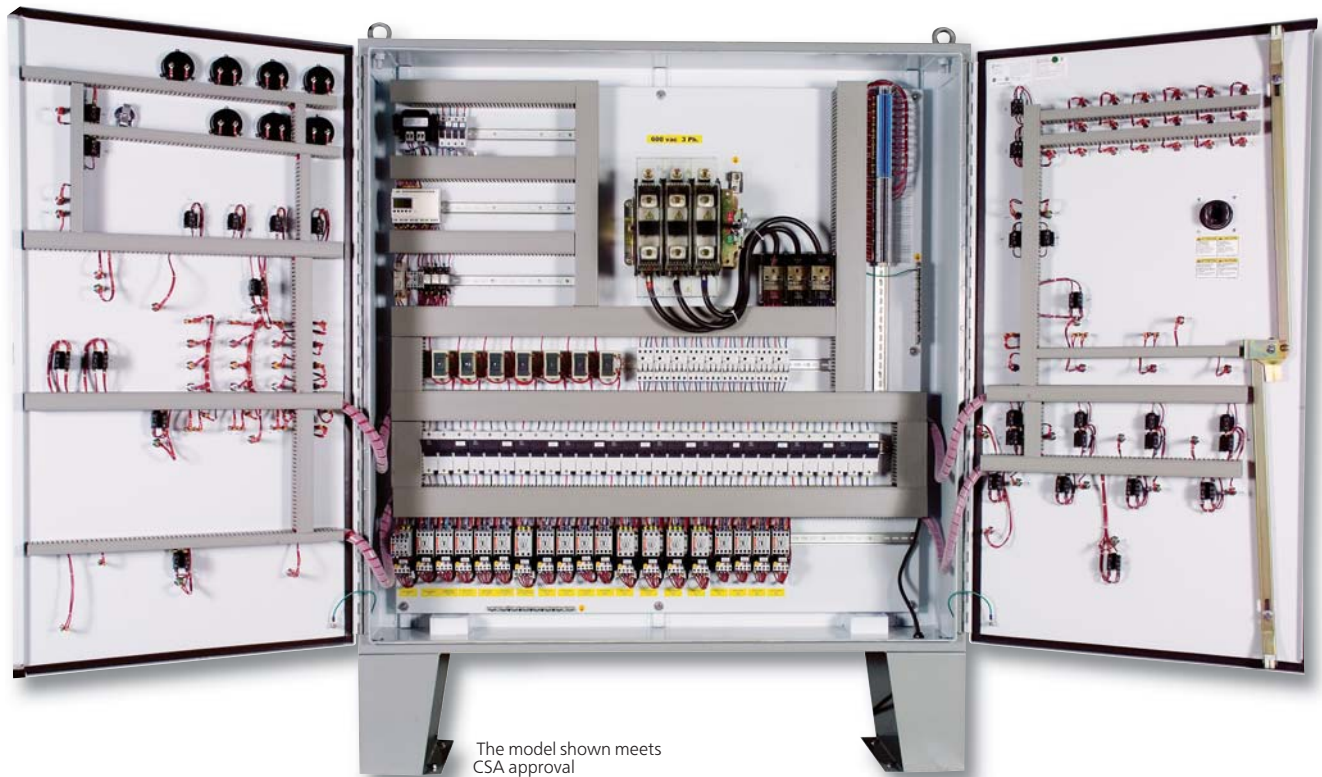
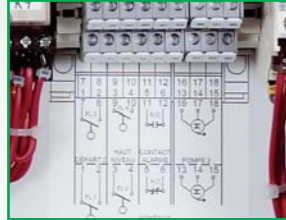
- Variable frequency drive for elevator motor (variable speed);
- Softstarter for high horsepower motor;
- Weatherproof 103 dB audio alarm for exterior installation;
- Flashing warning light marker in case of alarm;
- Traffic light fixture for displacement control of vehicles on site;

- Level indicator for storage bin and shipping tanks;
- Rotation sensor for elevator;
- Backstreaming and jamming detectors for the conveyors;
- Ammeter dial for critical equipments;
- Telephone dialer in case of alarm.



Details that make a difference

- Systematic use of ferrule wire connectors on all wire assemblies for easier, faster and more reliable connections;
- Computer assisted design (CAD) of electrical schematics;
- Use of self-adhesive identification stickers allowing quick localisation of connection terminals for easy and accurate on site installation;
- 24 hours/7 days a week service assistance;
- Long lasting LED lights for increased light life span;
- Finger safe components preventing accidental contact with live circuits.



The model shown meets CSA approval

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