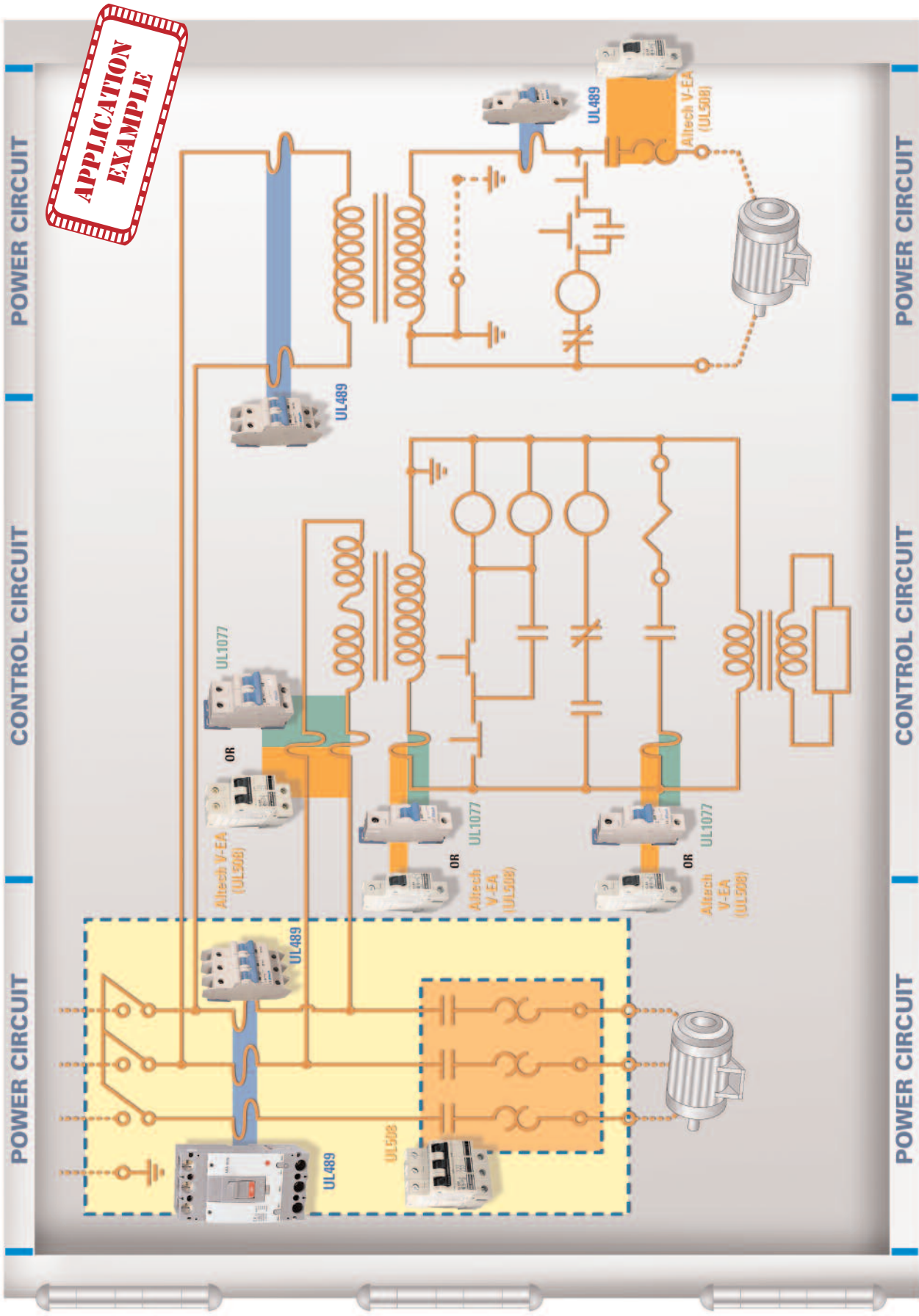


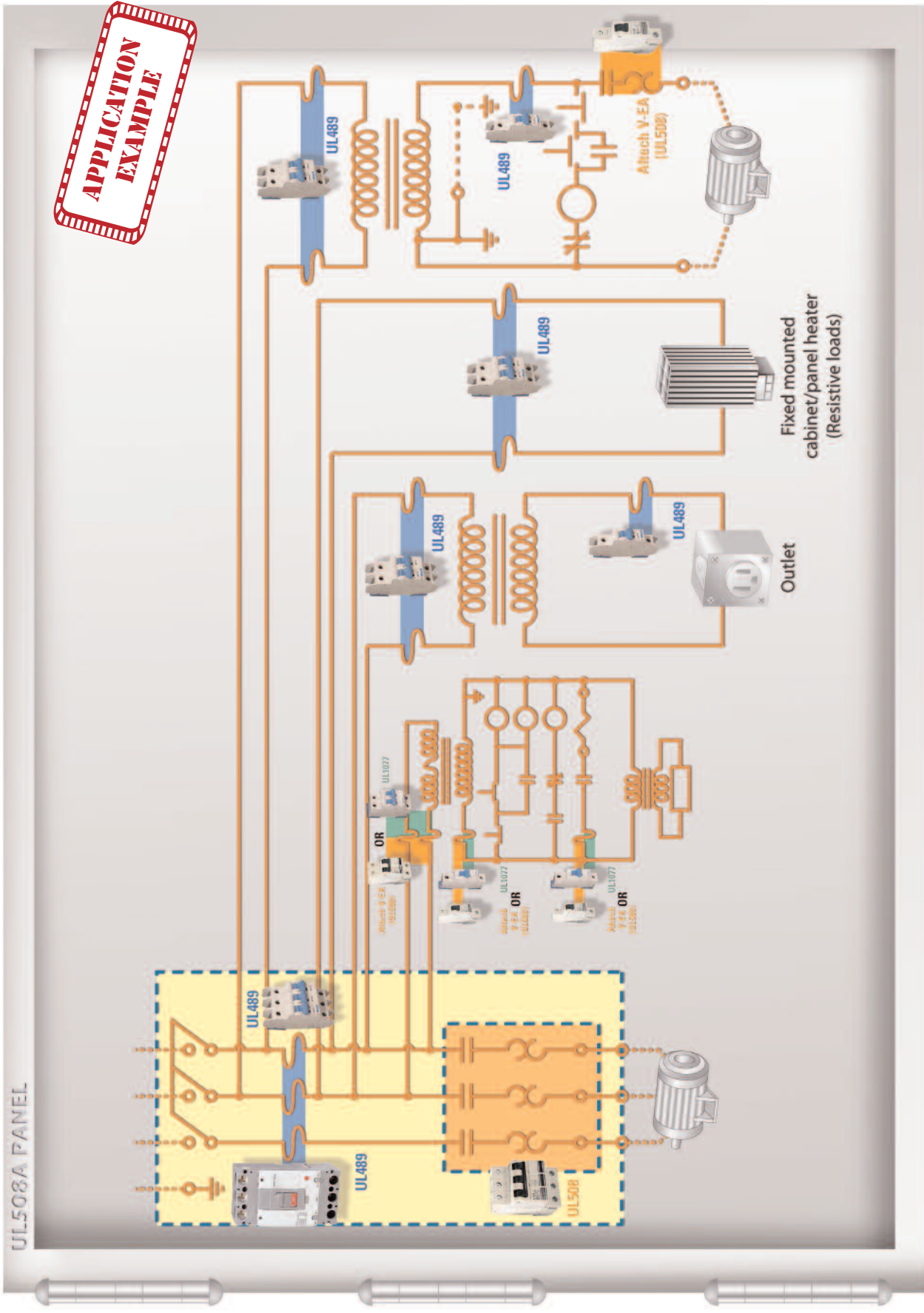
Typical UL508A Panel



Disclaimer: This is an application example. Installation should be done by a qualified electrician under the guidance of UL/NEC® specifications.

Variation of UL508A Panel

(see NEC® article 430.53 for reference and more information).

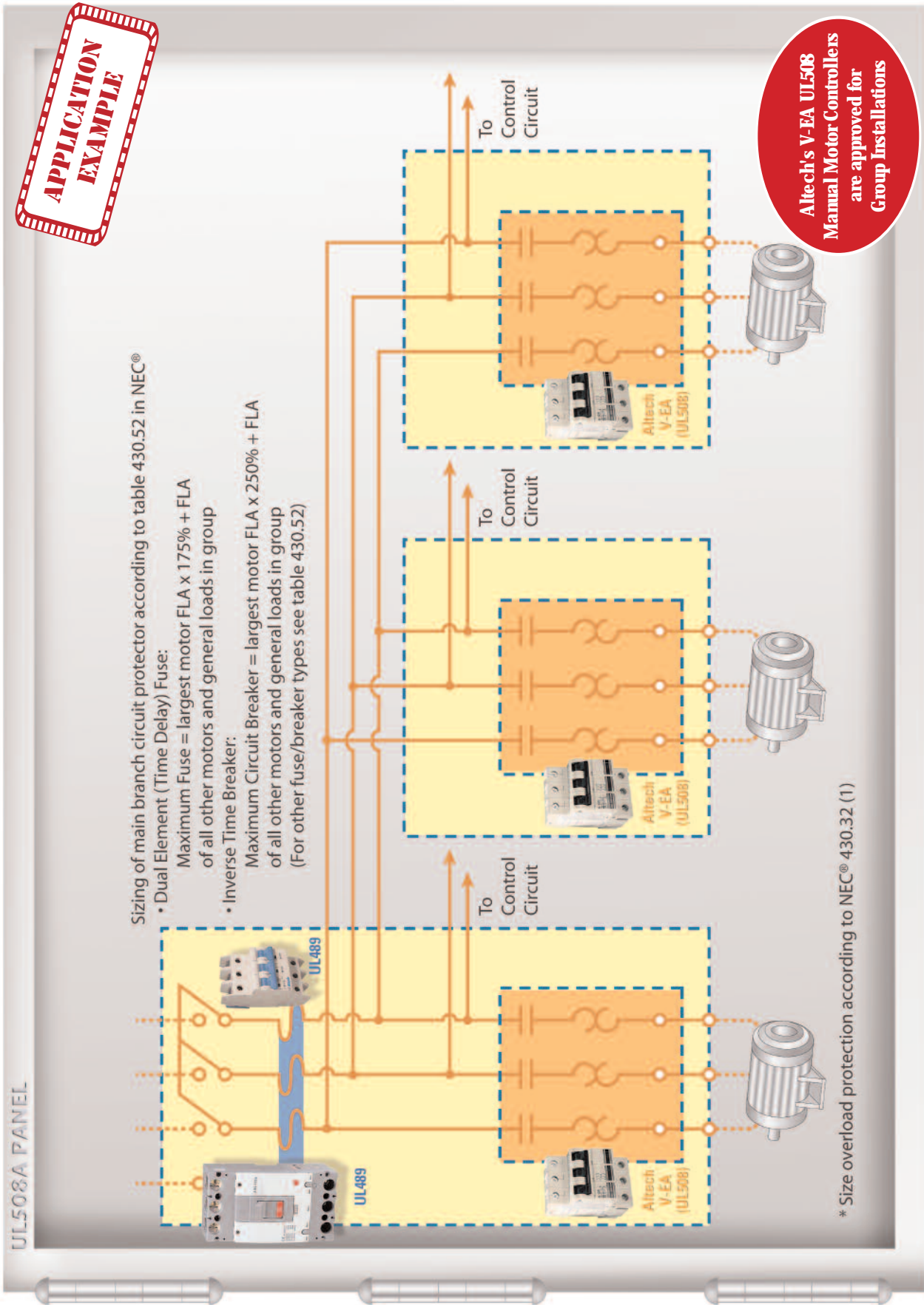


Disclaimer: This is an application example. Installation should be done by a qualified electrician under the guidance of UL/NEC® specifications.

Typical Motor Group Installation

(see NEC® article 430.53 for reference and more information).

APPLICATION EXAMPLE



Altech's V-EA UL508 Manual Motor Controllers are approved for Group Installations

Sizing of main branch circuit protector according to table 430.52 in NEC®

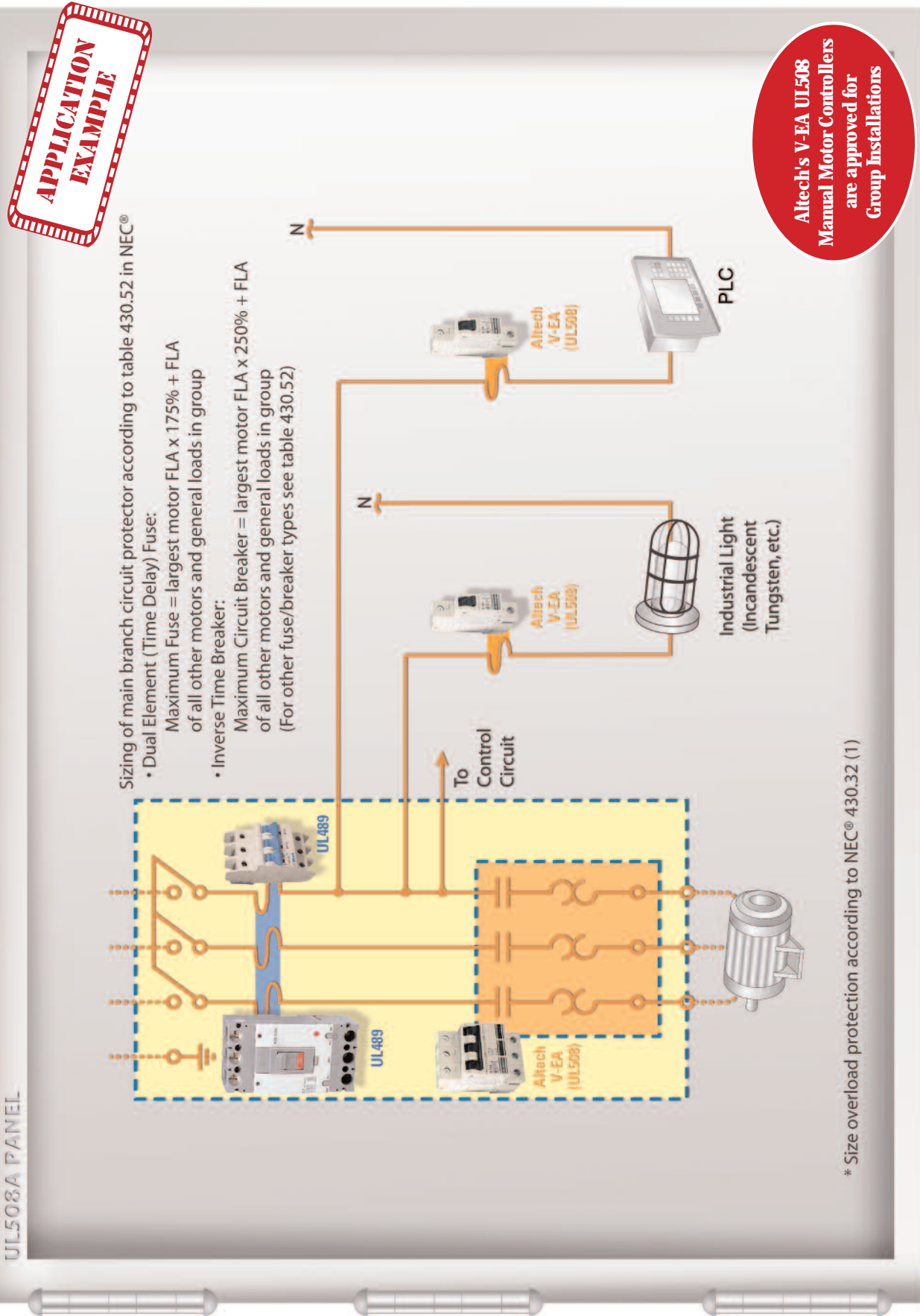
- Dual Element (Time Delay) Fuse:
 - Maximum Fuse = largest motor FLA x 175% + FLA of all other motors and general loads in group
- Inverse Time Breaker:
 - Maximum Circuit Breaker = largest motor FLA x 250% + FLA of all other motors and general loads in group (For other fuse/breaker types see table 430.52)

* Size overload protection according to NEC® 430.32 (1)

Disclaimer: This is an application example. Installation should be done by a qualified electrician under the guidance of UL/NEC® specifications.

Typical Motor Group Installation

(see NEC® article 430.53 for reference and more information).



Disclaimer: This is an application example. Installation should be done by a qualified electrician under the guidance of UL/NEC® specifications.