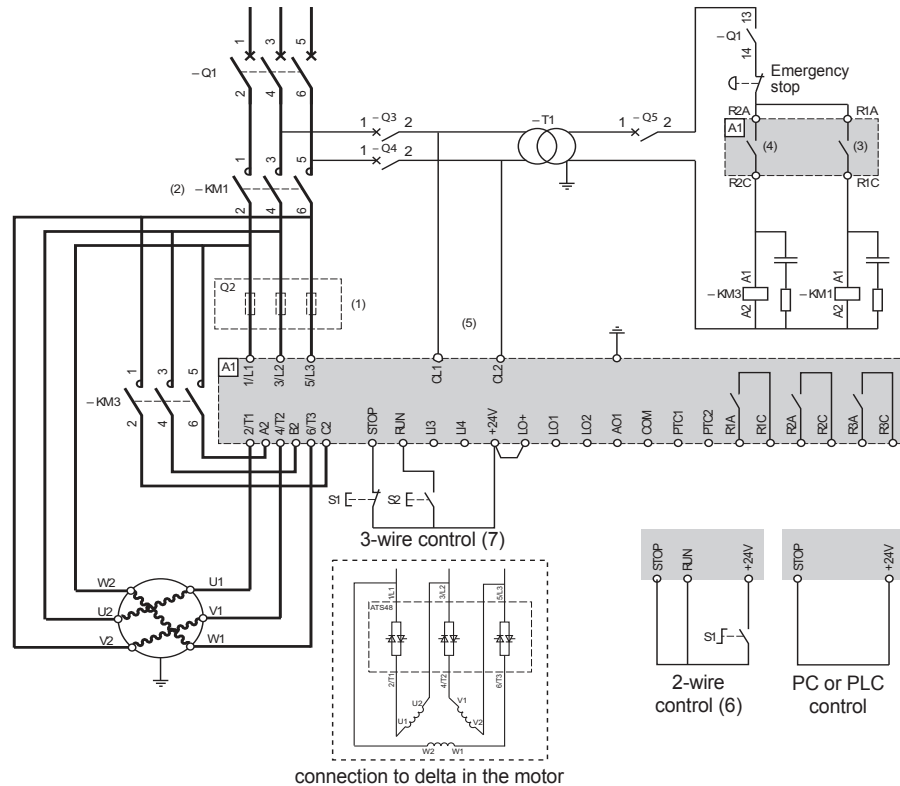


Application diagram



ATS 48: Non-reversing, freewheel stop, type 1 coordination, with line contactor, bypass, connection to delta in the motor, ATS 48...Q or ATS 48...YS316



ENGLISH



Note: Set **dlk to an** (see "Advanced settings menu (drC)", page 141)

(1) Installation of fast-acting fuses for type 2 coordination (conforming to IEC 60 947-4-2).

(2) It is mandatory to use KM1. External differential thermal protection will need to be added type Vigirex pour Compact NS80, bloc Vigi pour Compact NS400 à 630, consulter le catalogue Merlin Gérin pour les calibres supérieurs.

(3) Assignment of relay R1: isolating relay (r1l). Beware of the operating limits of the contact, for example when connecting to high rating contactors. See "Electrical characteristics", page 111.

(4) Beware of the operating limits of the contact, for example when connecting to high rating contactors. See "Electrical characteristics", page 111.

(5) Insert a transformer if the supply voltage is different to that permissible by the ATS 48 control. See "Electrical characteristics", page 111.

(6) See "2-wire control", page 112.

(7) See "3-wire control", page 112.

(8) Inductances de lignes éventuelles



If the bypass contactor is used, "PHF" fault detection can be extended.