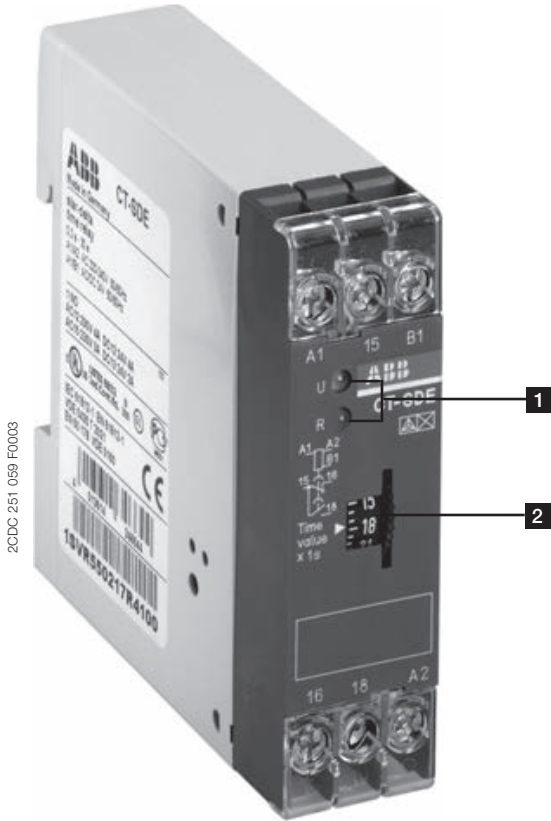


Functions

Operating controls



1 Indication of operational states

U: green LED – Control supply voltage applied

R: red LED – Output relay energized

2 Thumbwheel for the fine adjustment of the starting time

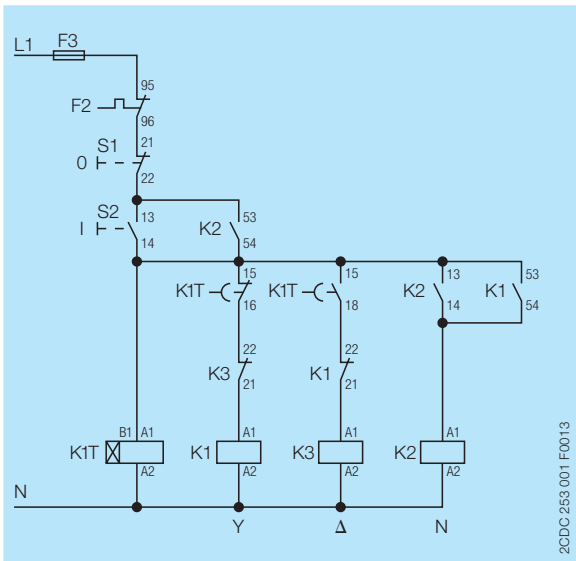
Application

Their conception makes the CT-E range timers ideal for repeat applications.

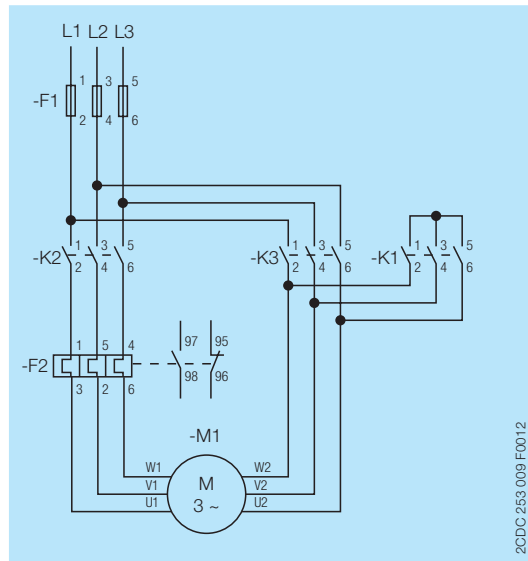
Operating mode

The fine adjustment of the time delay is made via the front-face thumbwheel.

Examples of application



Star-delta change-over, control circuit diagram

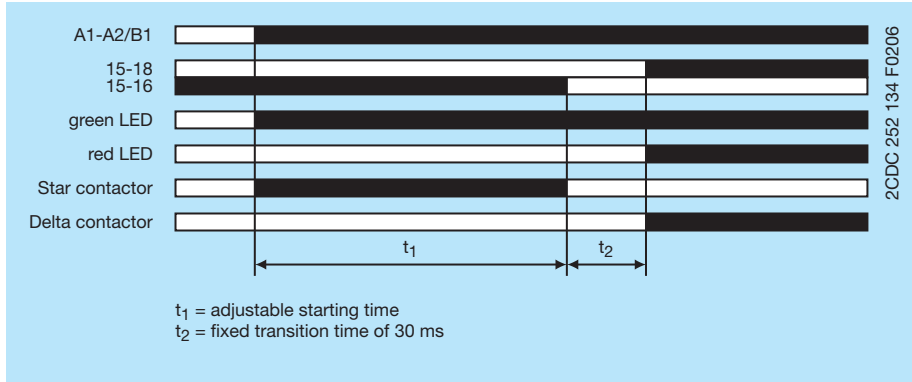


Star-delta change-over, power circuit diagram

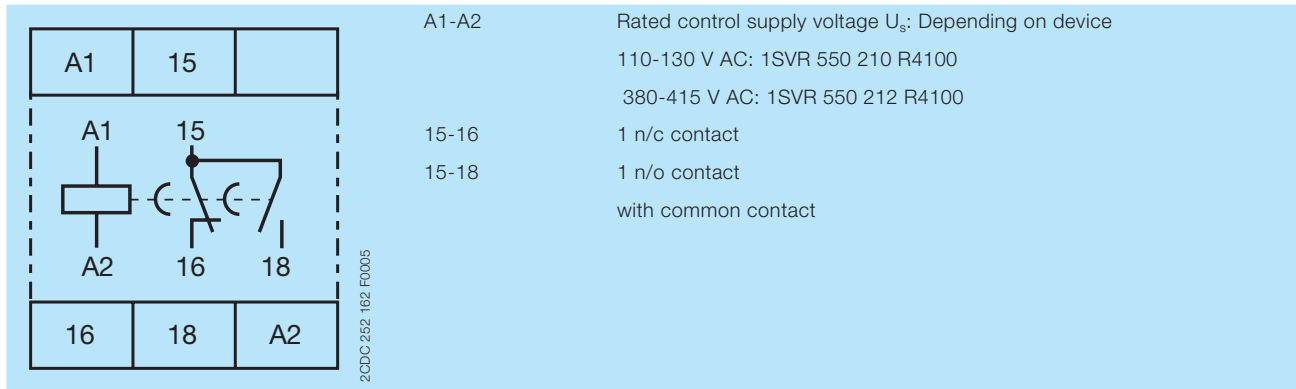
Function diagram

Star-delta change-over (Star-delta starting)

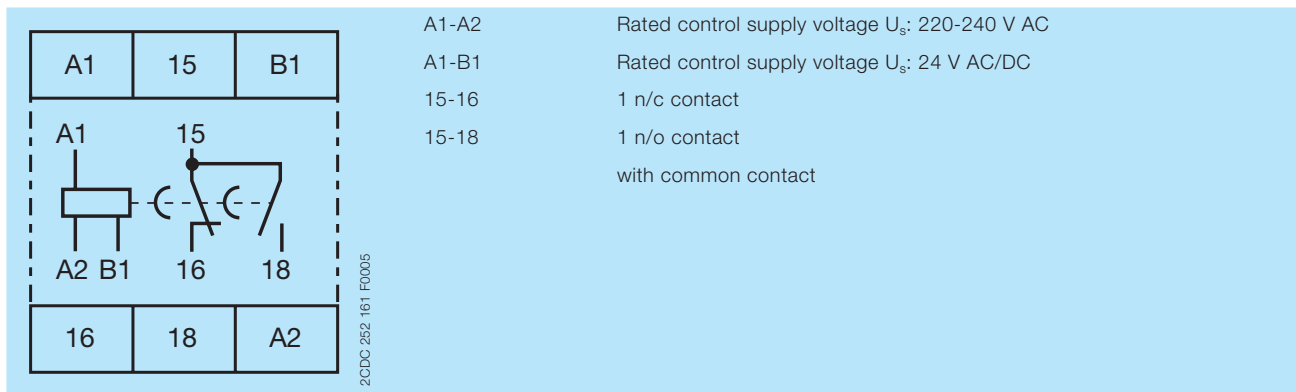
Applying control supply voltage energizes the star contactor (K1) and the line contactor (K2) and begins the set starting time. When the starting time is complete, contact 15-16 de-energizes the star contactor (K1). Now, the fixed transition time starts. When the transition time is complete, contact 15-18 energizes the delta contactor (K3).



Electrical connection



Connection diagram 1SVR 550 210 R4100 and 1SVR 550 212 R4100



Connection diagram 1SVR 550 217 R4100