

## Section 8.45

### [Generic functions] - [DC bus supply]

#### [DC bus supply] d C o - Menu

##### Access

[Complete settings] → [Generic functions] → [DC bus supply]

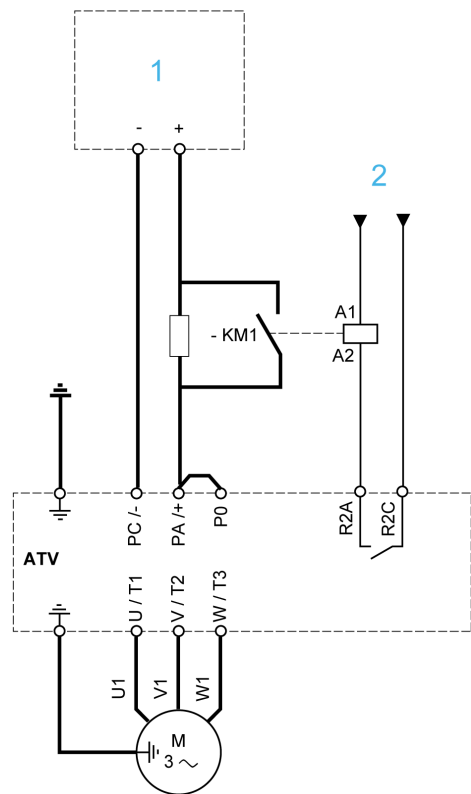
##### About This Menu

This menu can be accessed on 220 V Drives with power **greater than 15kW** or 480 V Drives with power **greater than 22kW**.

It gives the possibility to switch off/on drives supplied by a common DC bus without stopping the supply unit. Direct power supply via the DC bus requires a protected direct current source with adequate power and voltage as well as a suitably dimensioned resistor and capacitor precharging contactor. Consult Schneider Electric for information about specifying these components.

The **Direct Power Supply via Dc Bus** function can be used to control the precharging contactor via a relay or a logic input on the drive.

Example circuit using R2 relay:



- 1 DC power supply
- 2 +24 Vdc