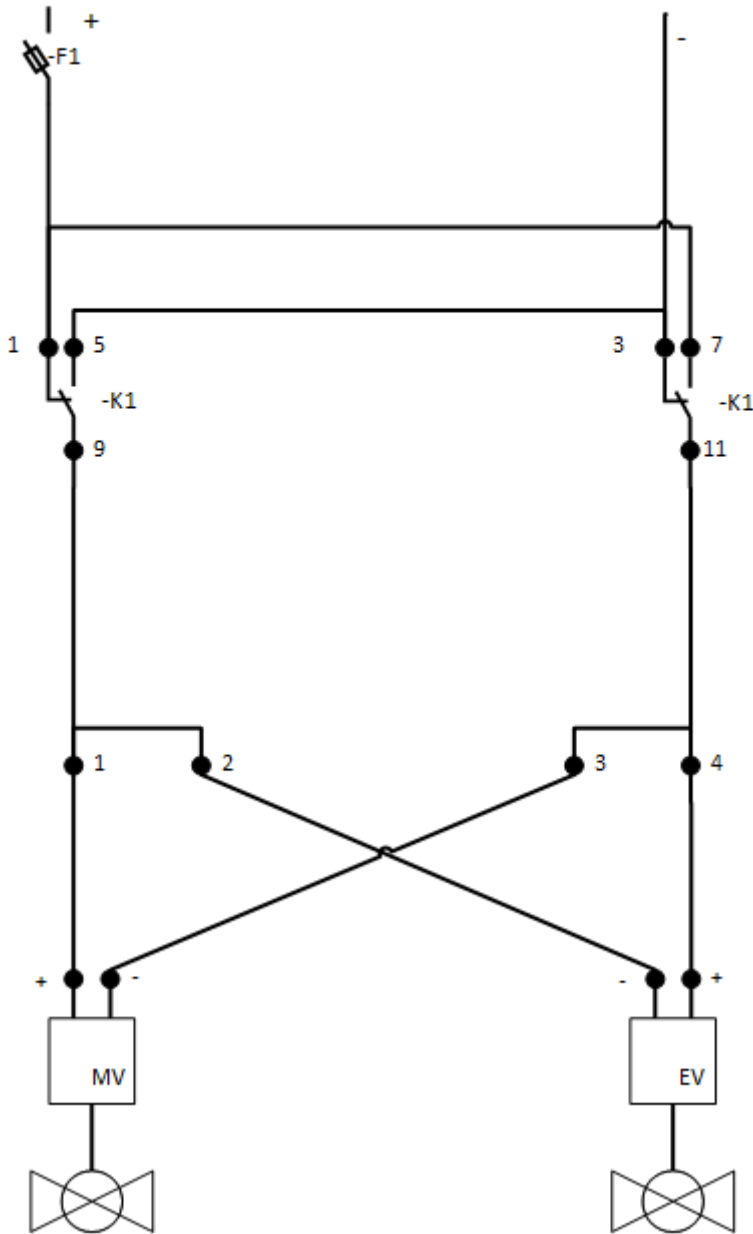


SOKVASS Hovedstrømsskjema

12V DC

11.09.2021



Hardware components

Limit switches

<https://www.aliexpress.com/item/32857712732.html?spm=a2g0o.productlist.0.0.1a761be69PKqxy>

https://www.aliexpress.com/item/4000245003731.html?spm=a2g0o.productlist.0.0.1a761be69PKqxy&ad_pvid=202109120316512670784639845510005683297_5&s=p

<https://www.cef.co.uk/catalogue/products/4504955-230v-red-led-indicator-lamp>

Dimensions of piping

Hovedinntak rør: 21mm

Kuleventil (rødt håndtak): 26mm

Home assistant Raspberry PI Setup

This section describes the Homeassistant setup that is running on the Raspberry PI 4.

<http://sauda.bartley.no/>

4G Connection setup

Sixfab 3G/4G LTE Raspberry PI Shield

Connected via USB cable. Connected with External Antenna for maximum coverage.

Scripts

reboot_if_ping_fails.sh

reconnect.sh

Home assistant

Home assistant running in virtual environment.
configuration.yaml
groups.yaml
script.yaml

DuckDNS

Running with crontab. CNAME sauda.bartley.no created.

NGINX

Reverse proxy running to facilitate SSL on Homeassistant
default.conf

Dimensions

Svart inntaksrøyr som kommer fra bakken har ytre diameter på 26 mm.

Rød kuleventil gods hvor aktuator monteres: Ø31mm

Kobberør ut fra rød kuleventil/hovedventil ytre diameter 21mm.

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